

## STIC Database Tracking Number:

To: NEIL KARDOS  
Location: KNX5B19  
Art Unit: 3600  
Date: April 15, 2009  
Case Serial Number: 10/707973

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## Search Notes

Dear Examiner KARDOS:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog, the Internet and EBSCO HOST.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

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# **I. Potential References of Interest**

## **A. Dialog**

**Dialog eLink:** Order File History

21/3K/4 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00943767

**SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A SUPPLY CHAIN  
MANAGEMENT**

**SYSTEME, PROCEDE ET PRODUIT PROGRAMME INFORMATIQUE CONCUS POUR UNE  
GESTION DE CHAINE D'APPROVISIONNEMENT**

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**Legal Representative:**

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Foley & Lardner, Washington Harbour, 3000 K Street, N.W., Suite 500, Washington, D.C.  
20007-5109; US;

	Country	Number	Kind	Date
Patent	WO	200277917	A1	20021003
Application	WO	2002US8287		20020319
Priorities	US	2001816567		20010322
	US	2001815598		20010323
	US	2001816565		20010323
	US	2001816488		20010323
	US	2001816426		20010323
	US	2001815899		20010323
	US	2001816507		20010323
	US	2001816422		20010323
	US	2001816269		20010323
	US	2001816491		20010323
	US	2001816101		20010323
	US	2001816231		20010323
	US	2001816421		20010323
	US	2001816069		20010323
	US	2001816296		20010323
	US	2001816249		20010323
	US	2001816121		20010323
	US	2001815668		20010323
	US	2001816187		20010323
	US	2001815490		20010323
	US	2001816471		20010323
	US	2001815606		20010323
	US	2001815777		20010323
	US	2001815813		20010323

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	US	2001816429		20010323
	US	2001815515		20010323
	US	2001816543		20010323
	US	2001816349		20010323
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	US	2001816167		20010323
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	US	2001816536		20010323
	US	2001816092		20010323
	US	2001816576		20010323
	US	2001815759		20010323
	US	2001816495		20010323
	US	2001816976		20010323
	US	2001816083		20010323
	US	2001815715		20010323
	US	2001815989		20010323
	US	2001816561		20010323
	US	2001815483		20010323
	US	2001816553		20010323
	US	2001815688		20010323
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	US	2001816358		20010323
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	US	2001816431		20010323
	US	2001816021		20010323
	US	2001816454		20010323
	US	2001816413		20010323
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	US	2001816428		20010323
	US	2001815830		20010323

	Country	Number	Kind	Date
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	US	2001815660		20010323
	US	2001815894		20010323
	US	2001816151		20010323
	US	2001816582		20010323
	US	2001816033		20010323
	US	2001816357		20010323
	US	2001816420		20010323
	US	2001815731		20010323
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	US	2001816555		20010323
	US	2001816560		20010323
	US	2001816427		20010323
	US	2001834600		20010413
	US	2001834838		20010413
	US	2001834924		20010413
	US	2001834465		20010413

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,  
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,  
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,  
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,  
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,  
NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE,  
SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 114107

### Detailed Description:

...a flowchart of a process for tracking the performance of suppliers and distributors in a **plurality** of marketplaces in a supply chain management framework in accordance with an embodiment of the... invention;

Figure 53 is a schematic illustration of an exemplary POS Implied Daily Usage Distributor **report** that



may be displayed in the supply chain coordinator web site in accordance with an... ..invention;

Figure 55 is a schematic illustration of an exemplary POS implied daily usage - supplier **report** that may be displayed in the supply chain coordinator web site in accordance with

an...mapping customers directly to solution design; Figure 70 is a flowchart of a process for **electronic** invoice auditing in a **supply chain management** framework in accordance with an embodiment of the present invention; Figure 71 is a flowchart...152 illustrates an Options drop down menu;

Figure 153 depicts an Exhibit C button for **generating a report** which lists **product** routing for each lane and any minimum order quantities;

Figure 154 is a flowchart of...the Report Selection window which allows selection of the report type;

Figure 214 illustrates a **Report** Name drop down list of related **reports**;

Figure 215 illustrates another Report Name drop down list of related reports;

Figure 216 shows a **Report** Selection window;

Figure 217 depicts a **report** name drop down list;

Figure 218 illustrates parameter entry fields for **report generation**;

Figure 219 shows a Retrieve button for retrieving a **report**;

Figure 220 is a flowchart of a process for comparison reporting in a supply chain...goods. In such an aspect, the performance may be tracked by comparing the delivery **dates** with a **plurality** of target **dates**. As another aspect, the performance may be tracked by comparing the delivery dates with delivery... ..the goods. In such an aspect, the performance may be tracked by comparing the delivery **dates** with a **plurality** of target **dates**. As another aspect, the performance may be tracked by comparing the delivery dates with delivery... ..Gross Profit Margin analyses of programs.

According to an embodiment of the present invention, **Supply-Chain management** is able to provide **online** local promotion information to distribution centers, suppliers, Field Marketing, ADIs and Local Distribution Committees. This...the data in a database. Various types of analysis are performed on the data and **reports** are **generated** by **Report Management 1204** and are sent to participants in the Supply Chain, who may then distribute... ..promotion.

While supplies last - meaning that the promotion was active until each all of the **product** was depleted.

Estimated Usage **Report** (EUR) - this is similar to the current FOR process that is used for premiums purchasing...As shown, data is received several of the participants in the Supply Chain and stored.

**Reports** are **generated** and sent back to some or all of the participants. Also note that retail management...The distributor sends invoice level sales information to the supply chain coordinator and receives daily **product** movement **reports**. The supply chain coordinator also receives invoice level sales data from the supplier and returns daily **product** movement **reports** to the supplier.

Figure 26 illustrates a Sales Forecast Worksheet 2600 that sets forth historical ... ..numeric goods identifier coninion to a plurality of different supply chain participants in operation . The **generated** data and the numeric goods identifier are communicated via the network to one or more... ..the statistics may represent an inventory of the suppliers.

Distributor

Figure 30 depicts a sample **report** 3000 for a distribution center. Measurements of operation

performance are provided in an Operations section... On-time Delivery, Perfect Order Rate, and Price Compliance.

Figure 31 illustrates a Data Quality **report** 3100. The report provides a comparison the following items to a group average: Bad Files... Files, No Files, and Time to Resolve.

1 5 Figure 35 illustrates a distributor ranking **report** 3500 that provides statistics on the number of orders filled, on-time deliveries, and perfect...forms. A determination is made as to whether the confirmation of the receipt of the **electronic** order forms is received from the distributors in operation 3838. If it is determined that... displayed on the network-based interface. As a further aspect, the alert may include an **electronic** mail message.

#### Revenue Generation

The **Supply Chain management** system of the present invention **creates**, from its members, a web community with like interests. As a result, a number of... and/or a store. In such an aspect, the advertising may advertise the sale of **products** required for the production of the goods 1 0 **produced** by the stores. As another aspect, the advertising may be conducted by one of the... may be a supplier, a distributor, and/or a store. In such an aspect, the **products** may be required for the production of the goods **produced** by the stores. In such an aspect, the advertising may be conducted by at least one of the users.

Figure 42 is a flowchart of a process 4230 for **generating** revenue utilizing a networkbased supply chain management framework. Data is received via a network from... further aspect, advertising is displayed on the network-based interface which advertises the sale of **products** required for the production of the goods produced by the store. In such an aspect... 43B is a flow diagram of a process 4350 for utilizing market demand information for **generating** revenue. In operation 4352, a supply chain manager is appointed for at least one buying... chain manager manages the distributors.

#### Email Capability

An E-mail system can be used to **report** information if external mail capabilities that support the Internet are present. Any existing Internet account... 0 004-013 12645 M

Item Description AN 20 014-033 burger M  
patty

Period **Date** DT 8 034-041 19990601 M

Retail Outlet Number ID 4 042-045 0107 M...a restaurant supply chain management interface framework. A user is allowed to link to a **plurality** of restaurant interfaces including information relating to at least one distributor in operation 4832. One... displayed via the supply chain coordinator web site is an average restaurant daily POS sales **report** which provides average restaurant daily menu item sales grouped by category and indicates the changes from a prior period. In a preferred embodiment, this **report** may be recalculated daily. For example, an average restaurant daily POS sales report containing the... contract negotiator).

Operations support Person has access to system audit log and system operational manager **reports**. Responsible identifying things such as attempts to gain unauthorized access, abnormal usage patterns, system bottlenecks... ISCM can support vary from a single level organization to ones that can contain as

**many** as four levels. The structure depends on the nature of the business entity (sole proprietorship...supply chain management framework. Data is collected utilizing a network in operation 6832 from a **plurality** of stores of a supply chain. A network-based interface is displayed in operation 6834...security measures.

Data to Collect

Figure 70 is a flowchart of a process 7030 for **electronic** invoice auditing in a **supply chain management** framework. Utilizing a network, data is collected in operation 7032 from a plurality of stores... ..to the data is allowed utilizing a network-based interface in operation 7034.

I 0 **Electronic** order forms are generated in operation 7036 based on the data for ordering goods from...Description: An Internal Administrator is a registered user who has been authorized to access certain **report generation** functionality on the private pages of the supply chain coordinator. They may be the only users allowed to view certain links related to **report generation** (Similar to Content Managers and the Upload Content Link).

Computer skills: Computer skill can vary... ..AC.05 Add Content

UC-AC.06 Submit "User Information" Change Request

UC-AC.07 **Generate** User **Report**

UC-AC.08 **Generate** Site Activity **Report**

UC-AC.09 Clone User

UC-AC.10 Mass Delete of Users

UC-AC. I...of resources that may be required to install and configure the security management solution software, **develop** custom administration, and **develop** custom **reports** to provide the functionality in the foregoing table.

I project manager

I business analysis

I...Creating Contracts, below, provide an explanation of these reports.) Figure 128 illustrates a Landed Cost **Report** 12800 by Distribution Center.

**Product** Cat Code: Product category, for example, dry, refrigerated, frozen etc.

Item Rank: Optional, Test, Mandatory...

### Claims:

...3 the method of claim 2, wherein the performance is tracked by comparing the delivery **dates** with a **plurality** of target **dates**.

4 The method of claim 2, wherein the performance is tracked by comparing the delivery... ..goods. . The system of claim 8, wherein the performance is tracked by comparing the delivery **dates** with a **plurality** of target **dates**.

10 The system of claim 8. wherein the performance is tracked by comparing the delivery... ..computer

program product of claim 14, wherein the performance is tracked by comparing the delivery **dates** with a **plurality** of target **dates**.

16 The computer program product of claim 14, wherein the performance is tracked by comparing...receipt of the electronic order forms was not from the distributors. 167. A method for **electronic** invoice auditing in a **supply chain management** framework, comprising:a) collecting data from a plurality of stores of a supply chain utilizing... ..the invoices with the electronic order forms for auditing the invoices. 108. A system for **electronic** invoice auditing in a **supply** **chain** **management** framework, comprising:a) logic for collecting data- from a plurality of stores of a supply...selected supply chain analyses;C) comparing the results of the supply chain analyses; andd) **generating** a **report** on the comparison. 173. A system for comparison reporting in a supply chain management framework... ..C) logic for comparing the results of the supply chain analyses; andd) logic for **generating** a **report** on the comparison. 174. A method for navigating a user in a network-based supply...

19/3,K/1 (Item 1 from file: 35)  
DIALOG(R)File 35: Dissertation Abs Online  
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01749363 ORDER NO: AADAA-I9974291  
**Setting lead times and due dates in stochastic assembly systems using MRP**

**Author:** Hegedus, Michael George  
**Degree:** Ph.D.  
**Year:** 2000  
**Corporate Source/Institution:** Northwestern University ( 0163 )  
**Source:** Volume 6106B of Dissertations Abstracts International.  
PAGE 3226 . 138 PAGES  
**ISBN:** 0-599-79797-5

This research addresses **production planning** issues for **electronic** assembly systems using MRP with uncertain supply processes. We make use of information available in... ..a new model for quoting due dates in a make-to-order environment where customers **request** due **dates**. The model incorporates inventory costs, fill rate issues, and service level issues. In particular, we consider order delay costs that measure the intangible cost of quoting due **dates** greater than **requested**. We utilize a two-stage production model that assumes that production is constrained primarily by ...

22/3,K/24 (Item 4 from file: 148)  
DIALOG(R)File 148: Gale Group Trade & Industry DB  
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04612190 **Supplier Number:** 09142199 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Maintenance modelling. (Energy Technology Support Unit meeting)**

Fieldhouse, Martin

Paper , v213 , n10 , p20(1)

June 12 , 1990

ISSN: 0306-8234

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 670 **Line Count:** 00053

...number of paper mills (perhaps only one in four UK mills) can benefit by applying **computerised production planning** techniques based on **linear programming** optimisation principles. Several mills have already achieved savings in the region of 2% of turnover...

23/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

08681765 **INSPEC Abstract Number:** C2003-08-1290F-041

**Title:** Practical solution approaches to solve a hierarchical stochastic production planning problem in a flexible automated workshop in China

**Author** Hong-Sen Yan

**Author Affiliation:** Res. Inst. of Autom., Southeast Univ., Nanjing, China

**Journal:** IIE Transactions vol.35, no.2 p. 103-15

**Publisher:** Taylor & Francis ,

**Publication Date:** Feb. 2003 **Country of Publication:** USA

**CODEN:** IIETDM **ISSN:** 0740-817X

**SICI:** 0740-817X(200302)35:2L;103:PSAS;1-C

**Material Identity Number:** H649-2003-002

**Item Identifier (DOI):** [10.1080/07408170390116706](https://doi.org/10.1080/07408170390116706)

**Language:** English

**Subfile:** C

Copyright 2003, IEE

**Title:** Practical solution approaches to solve a hierarchical stochastic production planning problem in a flexible automated workshop in China

**Abstract:** Deals with a hierarchical stochastic **production planning** (HSPP) problem of flexible **automated** workshops, each with a number of flexible manufacturing systems (FMSs). The problem includes not only... ..the model is first transformed into a deterministic nonlinear programming model and then into a **linear programming** model. For medium- or small-scale problems, Karmarkar's algorithm is applied to obtain the... ..an interaction/prediction algorithm is used. The effectiveness of these approaches is benchmarked against the **linear programming** method in Matlab 5.0 in various HSPP settings.

**Descriptors:** ...linear programming;

**Identifiers:**

## II. Inventor Search Results from Dialog

**Dialog eLink:** [Order File History](#)

24/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0017036739 & & *Drawing available*

WPI Acc no: 2007-751799/200770

Related WPI Acc No: 2007-751798; 2007-751800; 2007-751802; 2008-B77293

XRPX Acc No: N2007-593302

**Production planning method for optimal supply chain plan determination involves inputting performing explosion process to identify component demands for product demands and performing implosion process to assign resources**

Patent Assignee: MILNE R J (MILN-I); ORZELL R A (ORZE-I); WANG C (WANG-I)

Inventor: MILNE R J; ORZELL R A; WANG C

Patent Family ( 1 patents, 1 & countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20070239299	A1	20071011	US 2006278817	A	20060406	200770	B

Priority Applications (no., kind, date): US 2006278817 A 20060406

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20070239299	A1	EN	53	27	

Inventor: **MILNE R J... Alerting Abstract ...** USE - For **resource allocation** and optimal supply chain plan determination based on multiple due date considerations... Original Publication Data by AuthorityArgentina**Publication No.** Inventor name & address:**Milne, Robert J...**

**Dialog eLink:** [Order File History](#)

24/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0016307805 & & *Drawing available*

WPI Acc no: 2007-023972/200703

**Mathematical program e.g. linear program, data output analyzing method, involves identifying dependent variable for each equation in rules table, and obtaining output from mathematical**

**program**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: DEGBOTSE A; **DENTON B T; MILNE R J**; RICE R E; WAITE J W

Patent Family ( 1 patents, 1 & countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20060235814	A1	20061019	US 2005907843	A	20050418	200703	B

Priority Applications (no., kind, date): US 2005907843 A 20050418

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20060235814	A1	EN	21	9	

...Inventor: **DENTON B T...** ...**MILNE R J Alerting Abstract** ... USE - Used for analyzing a data output of a mathematical program e.g. **resource allocation** application, constraint based program, simulation, and linear program (LP), in an industry such as petroleum... Original Publication Data by AuthorityArgentina**Publication No.** ...Inventor name & address:**Denton, Brian T...** ...**Milne, Robert J**

**Dialog eLink:** [Order File History](#)

24/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0013226967 & & *Drawing available*

WPI Acc no: 2003-311767/200330

XRPX Acc No: N2003-248221

**Modified low level code estimation method for computer based decision support system, involves equalizing part numbers at defined BOM levels by adjusting LLC based on common resource sharing so as to sequence part numbers**

Patent Assignee: DENTON B T (DENT-I); HEGDE S R (HEGD-I); INT BUSINESS MACHINES CORP (IBMC); ORZELL R A (ORZE-I)

Inventor: **DENTON B T; HEGDE S R; ORZELL R A**

Patent Family ( 2 patents, 1 & countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020198619	A1	20021226	US 2001891554	A	20010626	200330	B
US 6584370	B2	20030624	US 2001891554	A	20010626	200343	E

Priority Applications (no., kind, date): US 2001891554 A 20010626

US 20020198619	A1	Patent Details	13		
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes



Inventor: **DENTON B T**... Original Publication Data by AuthorityArgentina**Publication No.** Inventor name & address:**Denton, Brian T**... ..**Denton, Brian T** ...**Claims:**at a same level of the BOM in order to sequence the part numbers for **resource allocation**.... ... at a same level of the BOM in order to sequence the part numbers for **resource allocation**.>

24/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2: INSPEC

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11441575

**Title:** Using simulation in the implementation of an outpatient procedure center

**Author** Huschka, T.R.; **Denton, B.T.**; Narr, B.J.; Thompson, A.C.

**Author Affiliation:** Div. of Health Care Policy & Res., Mayo Clinic, Rochester, MN, USA

**Conference Title:** 2008 Winter Simulation Conference (WSC) p. 1547-52

**Publisher:** IEEE , Piscataway, NJ, USA

**Publication Date:** 2008 **Country of Publication:** USA

**ISBN:** 978-1-4244-2707-9 **Material Identity Number:** YXA9-1900-086

**U.S. Copyright Clearance Center Code:** 978-1-4244-2708-6/08/\$25.00

**Conference Title:** 2008 Winter Simulation Conference (WSC)

**Conference Date:** 7-10 Dec. 2008 **Conference Location:** Austin, TX, USA

**Item Identifier (DOI):** [10.1109/WSC.2008.4736236](https://doi.org/10.1109/WSC.2008.4736236)

**Language:** English

**Subfile:** C

Copyright 2009, The Institution of Engineering and Technology

**Author** Huschka, T.R.; **Denton, B.T.**; Narr, B.J.; Thompson, A.C.

**Abstract:** ...a detailed understanding of the resources available and the procedures to be performed. Miscalculation of **resource allocation** or patient flow through the area can result in the waste of expensive resources, patient...

**Descriptors:** ...**resource allocation**

**Identifiers:** ...**resource allocation**;

?

### **III. Patent Files from Dialog**

File 324:GERMAN PATENTS FULLTEXT 1967-200915

(c) 2009 UNIVENTIO/THOMSON

File 348:EUROPEAN PATENTS 1978-200915

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB=20090402|UT=20090326

(c) 2009 WIPO/Thomson

File 344:Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office

File 347:JAPIO Dec 1976-2008/Oct(Updated 090220)

(c) 2009 JPO & JAPIO

File 350:Derwent WPIX 1963-2009/UD=200919

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? DS

Set	Items	Description
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S2	12066	(PRODUCTION OR MANUFACTURING OR SUPPLY()CHAIN)(3N)MANAGEMENT
S3	521	(S1 OR S2)(5N)(COMPUTER? OR AUTOMATED OR ELECTRONIC?)
S4	85	(S1 OR S2)(5N)(ONLINE OR ON()LINE)
S5	2371	DUE()(DATE OR DATES)
S6	3668195	DATE OR DATES
S7	9083	(S5 OR S6)(5N)(MULTIPLE OR MULTI OR MULTIPLE OR MANY OR SEVERAL OR PLURAL? OR NUMEROUS)
S8	626	S6(5N)DEMAND
S9	164	S6(5N)COMMIT???
S10	1752919	S6(5N)REQUEST???
S11	310	S6(5N)FULFILL???
S12	2272	LINEAR()(PROGRAM OR PROGRAMS OR PROGRAMMING)
S13	12273	RESOURCE()ALLOCAT????
S14	3930601	REPORT OR REPORTS OR SUMMARY OR SUMMARIES
S15	69768	S14(5N)(CREATE OR CREATES OR CREATING OR DEVELOP??? OR PRO- DUC??? OR GENERAT???)
S16	175	AU=(DENTON, B? OR DENTON B? OR MILNE, R? OR MILNE R? OR BR- IAN(2N)DENTON OR ROBERT(2N)MILNE)
S17	597	S3:S4
S18	0	S17(W)S7
S19	21	S17 AND S7
S20	15	S19 AND (S8:S11)
S21	13	S20 AND (S12 OR S13 OR S15)
S22	8	S19 NOT S21
S23	0	S16 AND S17
S24	3	S16 AND S13

?

**Dialog eLink:** [Order File History](#)

21/3K/1 (Item 1 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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02445994

**Systems and methods for secure transaction management and electronic rights protection**  
 Systeme und Verfahren für sichere Transaktionsverwaltung und elektronischen Rechtsschutz  
 Systemes et procedes de gestion de transactions securisees et de protection des droits electroniques

**Patent Assignee:**

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 (Applicant designated States: all)

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**Legal Representative:**

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	Country	Number	Kind	Date	
Patent	EP	1914655	A2	20080423	(Basic)
Application	EP	2008075029		19970829	
Priorities	US	706206		19960830	

**Designated States:**

AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;  
 IE; IT; LI; LU; MC; NL; PT; SE;

**Related Parent Numbers: Patent (Application):**EP 922248 (EP 97939670)

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0021/00	A	I	F	B	20060101	20080314	H	EP

**Abstract Word Count: 73**

**NOTE: 69N**

**NOTE: Figure number on first page: 69N**

Legal Status Type	Pub. Date	Kind	Text
...Date of request for examination	19		

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	200817	750
SPEC A		(English)	200817	181391
Total Word Count (Document A) 182141				
Total Word Count (Document B) 0				
Total Word Count (All Documents) 182141				

**Specification:** ...commercially distributed electronic information such as reference databases, movies, games, and advertising; and electronic properties **produced** by persons and organizations, such as documents, e-mail, and proprietary database information. VDE enables... ..security requirements. In particular, VDE enables the participants in a business value chain model to **create** an electronic version of traditional business agreement terms and conditions and further enables these participants...locations and erasing and/or modifying fingerprint information. provide smart object agents that can carry **requests**, data, and/or methods, including budgets, authorizations, credit or currency, and content. For example, smart... 200e. It may also include a "usage analyst" 200c that analyzes reported usage information. A "**report** creator" 200d may **create reports** based on usage for example, and may provide these **reports** to outside participants and/or to participants within information utility 200. A "report receiver" 200e... ..securely handle tasks that relate to virtual distribution environment 100. SPU 500 provides or supports **many** of the security functions of the "rights and auditing operating system functions" 402. The "other ...information (e.g., certain load modules and certain encryption key related information such as internally **generated** private keys) needs to be loaded into or generated internally by SPU 500 from time... also provide the ability to browse and/or search information related to objects (such as **summaries** of content, abstracts, reviewers' commentary, schedules, promotional materials, etc.), for example, by using INFORMATION methods... ..the number of concurrent tasks to one. Additionally, single-threadedness may eliminate the capability of **producing** accurate **summary** budgets based on a number of concurrent tasks since multiple concurrent tasks may not be... ..minimal" configurations of SPU 500 there may be no virtual memory capability and all memory **management** functions will be handled by memory manager 578. Memory **management** can also be used to help enforce the security provided by SPE 503. In some...

**Dialog eLink:** [Order File History](#)  
21/3K/2 (Item 2 from file: 348)

02059858

**Systems and methods for secure transaction management and electronic rights protection**  
System und Verfahren für sichere Transaktionsverwaltung und elektronischen Rechtsschutz  
Systemes et procedes de gestion de transactions securisees et de protection des droits electroniques

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**Legal Representative:**

- **Garner, Jonathan Charles Stapleton et al (9222071)**  
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	Country	Number	Kind	Date	
Patent	EP	1662418	A2	20060531	(Basic)
	EP	1662418	A3	20060726	
Application	EP	2006075503		19960213	
Priorities	US	388107		19950213	

**Designated States:**

AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;  
IT; LI; LU; MC; NL; PT; SE;

**Extended Designated States:**

AL; LT; LV; SI;

**Related Parent Numbers: Patent (Application):**EP 861461 (EP 96922371)

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0001/00	A	I	F	B	20060101	20060616	H	EP

**Abstract Word Count:** 165

**NOTE:** 1

**NOTE: Figure number on first page:** 1

Legal Status Type	Pub. Date	Kind	Text
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**Language Publication:** English

Procedural: English

Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS A	(English)	200622	302
SPEC A	(English)	200622	193789
Total Word Count (Document A) 194124			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 194124			

**Specification:** ...between VDE participants in regards to the use of electronic content such as commercially distributed **products**. These control capabilities manage the use of, and/or auditing of use of, electronic content...host mass storage for maintaining detailed information in the form of encrypted data and maintaining **summary** information for security testing in highly secure special purpose VDE installation nonvolatile memory (if available... ..selection, and/or prompting for method parameter data (such as identification information, prices, budget limits, **dates**, periods of time, access rights to specific content, etc.) that supply appropriate and/or necessary...have fixed control information and not provide for user selections or parameter data entry. ) support **plural**, different control models regulating the use and/or auditing of either the same specific copy...clearinghouse that allows the distributor to employ the clearinghouse's credit for payment for the **product** if the end-user has a separate (fourth) agreement directly with the clearinghouse extending credit... ..200e. It may also include a "usage analyst" 200c that analyzes reported usage information. A "**report** creator" 200d may **create reports** based on usage for example, and may provide these reports to outside participants and/or...the number of concurrent tasks to one. Additionally, single-threadedness may eliminate the capability of **producing** accurate **summary** budgets based on a number of concurrent tasks since multiple concurrent tasks may not be...Figure 12, but it performs a similar function within the SPE (HPE): it receives RPC **requests** and passes them to the RSI presented by the service that is to fulfill the... ..check for security breaches or other aspects of the operation of SPE 503. The event **summaries** may be maintained, analyzed and used by SPE 503 (HPE 655) or a VDE administrator... ..its own access tag.

The following table shows an example of a list of PPE **summary** service manager 560 service calls:

In the preferred embodiment, the event summary data structure uses...

**Dialog eLink:** [Order File History](#)

21/3K/3 (Item 3 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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01930027

### **Secure transaction management**

Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung

Procede et dispositif de gestion de transactions securisees

### **Patent Assignee:**

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955 Stewart Drive; Sunnyvale, CA 94085; (US)  
(Applicant designated States: all)

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	Country	Number	Kind	Date	
Patent	EP	1555591	A2	20050720	(Basic)
	EP	1555591	A3	20051123	
Application	EP	2005075672		19960213	
Priorities	US	388107		19950213	

### **Designated States:**

AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;

IT; LI; LU; MC; NL; PT; SE;



**Related Parent Numbers: Patent (Application):**EP 861461 (EP 96922371)

**International Patent Class (V7):** G06F-001/00; G06F-017/60**Abstract Word Count:** 147

**NOTE:** 23

**NOTE: Figure number on first page:** 23

Legal Status	Type	Pub. Date	Kind	Text
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**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	200529	1002
SPEC A		(English)	200529	194028
Total Word Count (Document A) 195030				
Total Word Count (Document B) 0				
Total Word Count (All Documents) 195030				

**Specification:** ...can be used to establish security at each node of a distributed system. Background and **Summary** of the Invention(s)

Telecommunications, financial transactions, government processes, business operations, entertainment, and personal business... clearinghouse that allows the distributor to employ the clearinghouse's credit for payment for the **product** if the end-user has a separate (fourth) agreement directly with the clearinghouse extending credit...200e. It may also include a "usage analyst" 200c that analyzes reported usage information. A "**report** creator" 200d may **create reports** based on usage for example, and may provide these reports to outside participants and/or... telecommunications link.

Secure Processing Environment 503

As discussed above in connection with Figure 12, each **electronic** appliance 600 in the preferred embodiment includes one or more SPEs 503 and/or one... ..the number of concurrent tasks to one. Additionally, single-threadedness may eliminate the capability of **producing** accurate **summary** budgets based on a number of concurrent tasks since multiple concurrent tasks may not be...check for security breaches or other aspects of the operation of SPE 503. The event **summaries** may be maintained, analyzed and used by SPE 503 (HPE 655) or a VDE administrator... ..for overall budget. A VDE administrator may register for event summaries and an overall budget **summary** at the time an electronic appliance 600 is initialized. The overall budget summary may be... ..534b) and keep desired use and/or access parameters. Access to and modification of each **summary** can be controlled by its own access tag.

The following table shows an example of...

Dialog eLink: [Order File History](#)  
21/3K/4 (Item 1 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00943767

**SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A SUPPLY CHAIN MANAGEMENT**

**SYSTEME, PROCEDE ET PRODUIT PROGRAMME INFORMATIQUE CONCUS POUR UNE GESTION DE CHAINE D'APPROVISIONNEMENT**

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

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20007-5109; US;

	Country	Number	Kind	Date
Patent	WO	200277917	A1	20021003
Application	WO	2002US8287		20020319
Priorities	US	2001816567		20010322
	US	2001815598		20010323
	US	2001816565		20010323
	US	2001816488		20010323
	US	2001816426		20010323
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	US	2001816151		20010323

	Country	Number	Kind	Date
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	US	2001834838		20010413
	US	2001834924		20010413

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BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,  
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,  
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NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE,  
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[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
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### **Detailed Description:**

...a flowchart of a process for tracking the performance of suppliers and distributors in a **plurality** of marketplaces in a supply chain management framework in accordance with an embodiment of the... invention;

Figure 53 is a schematic illustration of an exemplary POS Implied Daily Usage Distributor **report** that may be displayed in the supply chain coordinator web site in accordance with an... ..invention;

Figure 55 is a schematic illustration of an exemplary POS implied daily usage - supplier **report** that may be displayed in the supply chain coordinator web site in accordance with

an...mapping customers directly to solution design; Figure 70 is a flowchart of a process for **electronic** invoice auditing in a **supply chain management** framework in accordance with an embodiment of the present invention; Figure 71 is a flowchart...152 illustrates an Options drop down menu;

Figure 153 depicts an Exhibit C button for **generating** a **report** which lists **product** routing for each lane and any minimum order quantities;

Figure 154 is a flowchart of...the Report Selection window which allows selection of the report type;

Figure 214 illustrates a **Report** Name drop down list of related **reports**;  
 Figure 215 illustrates another Report Name drop down list of related reports;  
 Figure 216 shows a **Report** Selection window;  
 Figure 217 depicts a **report** name drop down list;  
 Figure 218 illustrates parameter entry fields for **report generation**;  
 Figure 219 shows a Retrieve button for retrieving a **report**;  
 Figure 220 is a flowchart of a process for comparison reporting in a supply chain...goods. In such an aspect, the performance may be tracked by comparing the delivery **dates** with a **plurality** of target **dates**. As another aspect, the performance may be tracked by comparing the delivery dates with delivery... the goods. In such an aspect, the performance may be tracked by comparing the delivery **dates** with a **plurality** of target **dates**. As another aspect, the performance may be tracked by comparing the delivery dates with delivery... Gross Profit Margin analyses of programs.

According to an embodiment of the present invention, **Supply-Chain management** is able to provide **online** local promotion information to distribution centers, suppliers, Field Marketing, ADIs and Local Distribution Committees. This...the data in a database. Various types of analysis are performed on the data and **reports** are **generated** by **Report Management 1204** and are sent to participants in the Supply Chain, who may then distribute... promotion.

While supplies last - meaning that the promotion was active until each all of the **product** was depleted.

Estimated Usage **Report** (EUR) - this is similar to the current FOR process that is used for premiums purchasing...As shown, data is received several of the participants in the Supply Chain and stored. **Reports** are **generated** and sent back to some or all of the participants. Also note that retail management...The distributor sends invoice level sales information to the supply chain coordinator and receives daily **product** movement **reports**. The supply chain coordinator also receives invoice level sales data from the supplier and returns daily **product** movement **reports** to the supplier.

Figure 26 illustrates a Sales Forecast Worksheet 2600 that sets forth historical ... numeric goods identifier coninion to a plurality of different supply chain participants in operation . The **generated** data and the numeric goods identifier are communicated via the network to one or more... the statistics may represent an inventory of the suppliers.

#### Distributor

Figure 30 depicts a sample **report** 3000 for a distribution center. Measurements of operation performance are provided in an Operations section... On-time Delivery, Perfect Order Rate, and Price Compliance.

Figure 31 illustrates a Data Quality **report** 3100. The report provides a comparison the following items to a group average: Bad Files... Files, No Files, and Time to Resolve.

1 5 Figure 35 illustrates a distributor ranking **report** 3500 that provides statistics on the number of orders filled, on-time deliveries, and perfect...forms. A determination is made as to whether the confirmation of the receipt of the **electronic** order forms is received from the distributors in operation 3838. If it is determined that... displayed on the network-based interface. As a further aspect, the alert may include an **electronic** mail message.



#### Revenue Generation

The **Supply Chain management** system of the present invention **creates**, from its members, a web community with like interests. As a result, a number of... ..and/or a store. In such an aspect, the advertising may advertise the sale of **products** required for the production of the goods **produced** by the stores. As another aspect, the advertising may be conducted by one of the...may be a supplier, a distributor, and/or a store. In such an aspect, the **products** may be required for the production of the goods **produced** by the stores. In such an aspect, the advertising may be conducted by at least one of the users.

Figure 42 is a flowchart of a process 4230 for **generating** revenue utilizing a networkbased supply chain management framework. Data is received via a network from... ..further aspect, advertising is displayed on the network-based interface which advertises the sale of **products** required for the production of the goods produced by the store. In such an aspect... ..43B is a flow diagram of a process 4350 for utilizing market demand information for **generating** revenue. In operation 4352, a supply chain manager is appointed for at least one buying...chain manager manages the distributors.

#### E-Mail Capability

An E-mail system can be used to **report** information if external mail capabilities that support the Internet are present. Any existing Internet account... ..0 004-013 12645 M

Item Description AN 20 014-033 burger M  
patty

Period **Date** DT 8 034-041 19990601 M

Retail Outlet Number ID 4 042-045 0107 M...a restaurant supply chain management interface framework. A user is allowed to link to a **plurality** of restaurant interfaces including information relating to at least one distributor in operation 4832. One...displayed via the supply chain coordinator web site is an average restaurant daily POS sales **report** which provides average restaurant daily menu item sales grouped by category and indicates the changes from a prior period. In a preferred embodiment, this **report** may be recalculated daily. For example, an average restaurant daily POS sales report containing the...contract negotiator).

Operations support Person has access to system audit log and system operational manager **reports**. Responsible identifying things such as attempts to gain unauthorized access, abnormal usage patterns, system bottlenecks... ..ISCM can support vary from a single level organization to ones that can contain as **many** as four levels. The structure depends on the nature of the business entity (sole proprietorship...supply chain management framework. Data is collected utilizing a network in operation 6832 from a **plurality** of stores of a supply chain. A network-based interface is displayed in operation 6834...security measures.

#### Data to Collect

Figure 70 is a flowchart of a process 7030 for **electronic** invoice auditing in a **supply chain management** framework. Utilizing a network, data is collected in operation 7032 from a plurality of stores... ..to the data is allowed utilizing a network-based interface in operation 7034.

I 0 **Electronic** order forms are generated in operation 7036 based on the data for ordering goods

from...Description: An Internal Administrator is a registered user who has been authorized to access certain **report generation** functionality on the private pages of the supply chain coordinator. They may be the only users allowed to view certain links related to **report generation** (Similar to Content Managers and the Upload Content Link).

Computer skills: Computer skill can vary... ...AC.05 Add Content

UC-AC.06 Submit "User Information" Change Request

UC-AC.07 **Generate** User **Report**

UC-AC.08 **Generate** Site Activity **Report**

UC-AC.09 Clone User

UC-AC.10 Mass Delete of Users

UC-AC. I...of resources that may be required to install and configure the security management solution software, **develop** custom administration, and **develop** custom **reports** to provide the functionality in the foregoing table.

I project manager

I business analysis

I...Creating Contracts, below, provide an explanation of these reports.) Figure 128 illustrates a Landed Cost **Report** 12800 by Distribution Center.

**Product** Cat Code: Product category, for example, dry, refrigerated, frozen etc.

Item Rank: Optional, Test, Mandatory...

### Claims:

...3 the method of claim 2, wherein the performance is tracked by comparing the delivery **dates** with a **plurality** of target **dates**.

4 The method of claim 2, wherein the performance is tracked by comparing the delivery... ...goods... The system of claim 8, wherein the performance is tracked by comparing the delivery **dates** with a **plurality** of target **dates**.

10 The system of claim 8, wherein the performance is tracked by comparing the delivery... ...computer program product of claim 14, wherein the performance is tracked by comparing the delivery **dates** with a **plurality** of target **dates**.

16 The computer program product of claim 14, wherein the performance is tracked by comparing...receipt of the electronic order forms was not from the distributors. 167. A method for **electronic** invoice auditing in a **supply chain management** framework, comprising:a) collecting data from a plurality of stores of a supply chain utilizing... ...the invoices with the electronic order forms for auditing the invoices. 108. A system for <B>electronic</B> invoice auditing in a <B>supply</B> <B>chain</B> <B>management</B>framework, comprising:a) logic for collecting data- from a plurality of stores of a supply...selected supply chain analyses;C) comparing the results of the supply chain analyses; andd) <B>generating</B> a <B>report</B> on the

comparison. 173. A system for comparison reporting in a supply chain management framework... ..C) logic for comparing the results of the supply chain analyses; andd) logic for <B>generating</B> a <B>report</B> on the comparison. 174. A method for navigating a user in a network-based supply...

**Dialog eLink:** [Order File History](#)

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DIALOG(R)File 349: PCT FULLTEXT

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00814145

**A METHOD FOR EXECUTING A NETWORK-BASED CREDIT APPLICATION PROCESS**  
**PROCEDE DE MISE EN OEUVRE D'UN PROCESSUS DE DEMANDE DE CREDIT EN RESEAU**

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IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
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VN, YU, ZW

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### **Detailed Description:**

...benefits early

To mitigate impact on the organization

To keep the change program up to **date**

To optimize processes

0 To test proof of concept

To reduce risk

The Release Management...all the standards, procedures, guidelines, and examples relevant to a collection of tasks. Such a **summary** document makes it easier for **developers** to navigate the standards and hence to follow them.

Process Integration

To ensure that the...the continued momentum

of the Continuous Improvement program

\* Define the opportunity selection process

Identify the **resource allocation** process

Define the scheduling process

Identify how the effort will be monitored

Identify the procedure...Systems Management (8126)

MODE divides Systems Management into.

Production control

Monitoring

Failure control

0 Security **management**

Staffing considerations

**Production Control**

In the development environment, a number of activities must be performed according to... impact analysis tool cannot be found that supports the entire environment, it is critical to **develop** procedures or utilities that will **report** on where items are used. The first step is to identify the items to be... request? e) How does the tool handle exceptions?

The tool should provide a capability to **generate** exception **reports** that highlight issues such as change requests that are in danger of not meeting the... Impact Analysis, Statistical Analysis).

Problem Management tools log information about problems detected, classify them, and **generate reports**. This is essential for capturing metrics information.

The major functions of Problem Management are.

Problem ...Considerations

a) Are there any Problem Management tools identified?

Problem Management tools log error information, **generate** error **reports** (such as System Investigation Reports or SIRs), classify problems, and record information on the source...tools used by engagement teams to assist with change management and change control activities.

Some **products** will also include **report generators** which are useful for **generating** data and attribute definition **reports** as well as ad hoc reports.

d) Does the development team have any prior experience with...the Interaction diagrams described in the class definitions?), automatic propagation of changes to other diagrams, **generation** of **reports**, and **generation** of skeleton code. However, some tools have problems with.

Usability and stability

Single users or...editors enable the developer to design the windows for the application using standard GUI components.

**Report** editors enable the **developer** to design the **report** layout interactively, placing literals and application data on the layout without specifying ...call-out/call-in. Additional consideration should be given to add-on and third-party **products** /enhancements such as specialized widgets, **report** writers and case tools.

e) Is the tool scalable?

The tool should be scalable to... to research previously entered test elements through online queries.

A reporting option is planned to **produce** metrics and management type **reports** .

c) NattestingteamfactorsshouldbeconsideredwhenusingaTestPlanningtool?

Size of the testing team

The larger the testing team, the more benefits ...a GUI front-end interface.

This component is also responsible for real-time and historical **report generation**.

#### EVENT PROCESSING (9304)

Event processing manipulates the raw data obtained in the event/data generation...assigned to different support groups, if further investigation is required.

#### Close Incidents / Requests

Incidents and **requests** should be closed with a **date** and time stamp to help trend analysis and service level reporting.

#### Log Problems

Problems can...Architecture offers.

It provides independence from printer devices and languages

It makes it easy to **develop** and maintain **report**

'Paper consumption may be reduced

Reports arrive to the addressee more quickly

It is possible...

**Dialog eLink:** Order File History

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00806383

### **COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF**

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE

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DM, DZ, EE, ES, FI, GB, GE, GH, GM, HR,  
HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ,  
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,  
MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,  
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,  
TT, TZ, UA, UG, UZ, VN, YU, ZW

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GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
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**Detailed Description:**

...for a supply chain intermediary to overcome these disadvantages, particularly in an e-Commerce environment.

**SUMMARY OF INVENTION**

A system, method and article of manufacture are provided for collaborative capacity planning...or resellers;

Figure 3 is a flowchart for a process for affording a network-based **supply chain** framework in accordance with an embodiment of the present invention;

Figure 4 is a chart... ..an embodiment of the present invention;

Figure 8 is a flowchart depicting a process for **demand** and supply planning utilizing a network; Figure 9 illustrates a flowchart for a methodology for...Nov. 1995); and R. Fielding, H. Frystyk, T. Berners-Lee, J. Gettys and

23

To **date**, Web development tools have been limited in their ability to create dynamic Web applications which...demand will exceed supply, thus allowing corrective action to be taken. The computer can also **generate reports** for utility management and consumers showing usage and savings through demand management.

Order Management 212... ..is tracked in operation 908 based on the information received from the manufacturer. Periodic progress **reports** are **generated** from the tracking and then transmitted to the service provider utilizing the network in operations...to-day operational functions required to maintain the system (e.g. fault detection / correction, security **management** and performance **management**).

## **Production Control**

Monitoring and Control

Fault Management

Security Management

Service Management

Service Management controls the overall...requirements, access device capability and accounting policy information to the required "IN enabling" components.

hi **summary** its main functions are to.

**Create** the AMA /CDR and other usage records

Interfaces external P party Network Gateways.

0 Liase...are standard (predefined) and

exception reports, including; dashboards, performance of a service against an SLA, **reports** of any **developing** capacity problems, **reports** of customer usage patterns, etc, In addition, this process responds to performance inquiries from

the... ..performance data, and/or network configuration data. Next, in step 1802, the system determines customer **reports** to be **generated** and, in step 1804, **generates** the customer **reports** accordingly based on the event received.

Figure 19 shows a block diagram of the Service...with a specific telephone call by providing a unique identifier to each call record. It **generates** a network call identifier (NCID) that is assigned to each call record at the point...change.

Another aspect of the expert system is to ensure quality of service (QOS) and **produce reports** indicating both integrity and exceptions. Scheduling of resources is tied to this expert system,



which...different discount rates to merchants for complying with various data types. Moreover, a plethora of **report generation** mechanisms and formats are utilized by merchants that banking organizations work with.

Banks are unwilling...

**Claims:**

...PROGRESS IN COMPLETING THE ORDER BASED  
ON THE INFORMATION RECEIVED FROM THE  
MANUFACTURER F910<B>GENERATING</B> PERIODIC PROGRESS <B>REPORTS</B>  
FROM THE TRACKING IF912 TRANSMITTING THE PERIODIC PROGRESS REPORTS TO  
THE SERVICE PROVIDER UTILIZING... ..customer reports 1502 Notification Receive performance  
data A 'onsSL n v'o'L"Establish <B>reports</B> to be <B>generated</B> Pra no FrFoblemOthe  
Compile & Deliver customer reports Problem Pro em Manage SLA Performance 1304...  
...configuration data Management Figure 1717/130 Receiving a hybrid network event 1802 Determining  
customer <B>reports</B> to be generated 1804<B>Generating</B> the customer <B>reports</B> based  
on the hybrid network event received Figure 1818/130 INPUTS OUTPUTS Constraints, Sales...

**Dialog eLink:** Order File History  
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00777021

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE  
BASED USER FRAMEWORK DESIGN FOR MAINTAINING USER PREFERENCES, ROLES  
AND DETAILS**

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UTILISES EN COMMERCE  
ELECTRONIQUE POUR LA CONCEPTION DE STRUCTURES D'UTILISATEURS DESTINEES A  
PRESERVER LES PREFERENCES, ROLES ET DETAILS DES UTILISATEURS

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GB, GE, GH, GM, HR, HU, ID, IL, IS, JP,  
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,  
LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

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**Detailed Description:**

...faster interactions because of the Web's level of interaction between clients and servers.

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**SUMMARY OF THE INVENTION**

A system, method and article of manufacture are provided for managing user...Modify Issue Screen according to an embodiment of the present invention;

Figure 86 illustrates the **Report** Selection Screen according to an embodiment of the present invention;

Figure 87 is a flow...of the present invention;

Figure 139 illustrates a window which permits modification of the available **reports** within the Issue tool according to an embodiment of the present invention;

1 5

Figure...portions of the present description include three database operations grouping scenarios that a ReTA application **developer** can implement through MTS.

Compose work from multiple components in the same transaction  
As illustrated...of the component is active on the client.

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MTS 600 intercepts the Customer creation **request** 602, starts a process for the Customer package containing Customer component 604, creates the ContextObject... ...Figure 8 illustrates a method for providing an activity framework. First, in operation 800 a **plurality** of sub-activities are created which each include sub-activity logic adapted to generate an output based on an input received from a user upon execution. In operation 802, a **plurality** of activities are defined, each of which execute the sub-activities in a unique manner... ...responsibilities.

\* Unplugging the user interface from the business component values.

\* Automatically and transparent to the **developer**, capture all the values entered by the user and update the related business components.

\* Display... ...user interface entry fields and the business component instances containing the values to display. Note: **Multiple** views can exist for a single ASP. For example, a separate view can be defined ...execute on the "capture metho& invocation) for an ASP page (parameters passed by the application **developer**). The application **developer** calls this method from the implemented views method of the business activity component.

Return a... ...getParameter method of the AFView component. The Activity framework implements this logic for the application **developer** .

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## SITE SERVER FRAMEWORK DESIGN

Figure 9 illustrates a method 900 for accessing services within...define the access to the AFTextBox component. These interfaces support the following methods, which the **developer** uses to create a Text Box form element.

Align the textbox to the left  
MAN...system test environment.

Participate in system test (or performance test).

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### Change Control

#### Description

Change **requests** as a consequence of changing requirements and changes requested due to nonconformity (or defects), either... ..the weekly migration windows, reviews the changes already moved to production, and sets the Staging **Date** for change **requests** .

Before each weekly meeting, the Change Control Committee facilitator may **generate** the following **reports**.

0 **Report** of the change requests that have been logged to the Change Tracking tool in the...or online processing, online availability feeds to other systems and reports.

#### Production Metric Criteria

Production **online** processing and **production** batch processing must not experience any releaserelated abends.

The production implementation may not cause problems...information.

### Version Control

#### Description

Version Control tools control access to source code as it is **developed** and tested and allow multiple versions to be created, maintained, or retrieved. For maintenance management...for each user role to restrict access to each page. For the flow control, the **developer** uses the Session framework to restrict the ordering of page requests. The allowed ordering of...the Interaction diagrams described in the class definitions?), automatic propagation of changes to other diagrams, **generation of reports**, and **generation** of skeleton code. However, some tools have problems with.

#### Usability and stability

0 Single users...editors enable the developer to design the windows for the application using standard GUI components. **Report** editors enable the **developer** to design the **report** layout interactively. Placing literals and application data on the layout without specifying implementation details such...a GUI front-end interface.

This component is also responsible for real-time and historical **report generation**.

## Management Applications

Management applications are those tools which are used to manage the system. Most...the SID of the Database if this has been modified.

Create a new key, NLS-**DATE** -FORMAT, and set the value to 11DD MM-YY HH24:MM:SS" (include the quotation...

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00761430

## **SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION CONCERNING COMPONENTS OF A SYSTEM**

SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE EN OEUVRE D'UNE TECHNIQUE

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 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
 MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
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[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
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### Detailed Description:

...and services; Figure 16B is an illustration of one embodiment of the present invention for **creating** a hierarchy of the features of the items selected in accordance with the customer's...applications and systems. Businessl offers limited products with outof-the-box functionality or application capabilities.

### Product Functionality

A platform for the development, delivery and management of enterprise network applications. Based on...customer, forms filled with predefined account information, tax calculation and discounts, product availability, and upto-**date** order status information.

Payment systems, catalog creation and administration tools, an order management system, and...all the standards, procedures, guidelines, and examples relevant to a collection of tasks. Such a **summary** document makes it easier for **developers** to

navigate the standards and hence to follow them.

#### Process Integration

To ensure that the...the continued momentum

of the Continuous Improvement program

Define the opportunity selection process

Identify the **resource allocation** process

Define the scheduling process

Identify how the effort will be monitored

Identify the procedure...to a specific individual on the Environment Management team.

#### Systems Management (126)

MODE divides Systems **Management** into.

#### **Production** control

Monitoring

Failure control

Security management

Staffing considerations

Production Control

In the development environment, a...documentation to all affected parties, management can minimize the risk of misunderstandings at a later **date**. In addition, the documentation serves as an audit trail to justify design and implementation decisions...a way of modifying a component model and generating the code, then at a later **date** modifying the code at predefined locations in the source code and regenerating, thus enabling the...depends upon the number of users and the degree to which tools can collect and **report** the data. The benefits realization test tests that the business case for the system will...export utilities, which provide exchanges between the repository and flat files, can be useful in **several** ways. They make it easy to take a snapshot of the repository for archiving, and... ..can be used to facilitate migration from development to system test.

The ability to easily **create** various repository **reports** is important to leverage the information in the repository. A scripting language, a simple report...impact analysis tool cannot be found that supports the entire environment, it is critical to **develop** procedures or utilities that will **report** on where items are used. The first step is to identify the items to be...team.

e) How does the tool handle exceptions?

The tool should provide a capability to **generate** exception **reports** that highlight issues such as change requests that are in danger of not meeting the...Impact Analysis, Statistical Analysis).

Problem Management tools log information about problems detected, classify them, and **generate reports**. This is essential for capturing metrics information.

The major functions of Problem Management are.

Problem ...Considerations

a) Are there any Problem Management tools identified?

Problem Management tools log error information, **generate** error **reports** (such as System Investigation Reports or SIRs), classify problems, and record information on the source...tools used by engagement teams to assist with change management and change control activities.

Some **products** will also include **report generators** which are useful for **generating** data and attribute definition **reports** as well as ad hoc reports.

d) Does the development team have any prior experience...the Interaction diagrams described in the class definitions?), automatic propagation of changes to other diagrams, **generation of reports**, and **generation** of skeleton code. However, some tools have problems with.

Usability and stability

Single users or...effort allows some preliminary assessment of skill sets.

m) Is there some uncertainty about the **product** to be used in construction?

Prototyping can allow the project team to validate the capabilities...editors enable the developer to design the windows for the application using standard GUI components. **Report** editors enable the **developer** to design the **report** layout interactively, placing literals and application data on the layout without specifying implementation details such... ..call-out/call-in. Additional consideration should be given to add-on and third-party **products/enhancements** such as specialized widgets, **report** writers and case tools.

e) Is the tool scalable?

The tool should be scalable to...to research previously entered test elements through online queries.

A reporting option is planned to **produce** metrics and management type **reports**.

c) What testing team factors should be considered when using a Test Planning

1 5 tool...presentation component provides the interface between the manager(s) of the system and management data **generated** by the system. Data can be manipulated for various forms of output. By integrating the... ..a GUI front-end interface. This component is also responsible for real-time and historical **report generation**.

EVENT PROCESSING (1304)

Event processing manipulates the raw data obtained in the event/data generation layer into a more workable form. This layer performs functions such as event filtering, alert **generation**, event correlation, event collection and logging, and automated trouble ticket generation. Event processing routes the...to different support groups, if further investigation is required.

Close Incidents I Requests

Incidents and **requests** should be closed with a **date** and time stamp to help trend analysis and service level reporting.

Log Problems

Problems can...be given access to the Incident Management system?



Users will benefit by gaining up to **date** information on the progress of incidents, and could be given the facility to log incidents...Architecture offers.

It provides independence from printer devices and languages

It makes it easy to **develop** and maintain **report**

Paper consumption may be reduced

178

**Reports** arrive to the addressee more quickly

It is possible to sign reports electronically

Confidentiality is...

**Dialog eLink:** Order File History

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00761429

**METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM  
CAPABLE OF ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A  
PRODUCT OR SERVICE BASED ON SUCH ASSESSED NEEDS**

PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE  
D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN  
SERVICE SUR LA BASE DE CES BESOINS

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DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

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MR; NE; SN; TD; TG;

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**Language** Publication Language: English

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### Detailed Description:

...description makes reference to the annexed drawings wherein.

Figure 1A is a flow chart depicting **multiple** coding methods for conveying various information relating to a system such as web architecture framework...consists of the following components.

Product I Studio -a visual integrated development environment tool for **developing** Java-based applications in **ProductI** and Java. It incorporates wizards and

editors for creating web-based applications, including construction of...all the standards, procedures, guidelines, and examples relevant to a collection of tasks. Such a **summary** document makes it easier for **developers** to navigate the standards and hence to follow them.

#### Process Integration

To ensure that the...momentum

0 of the Continuous Improvement program

\* Define the opportunity selection process

0 Identify the **resource allocation** process

\* Define the scheduling process

0 Identify how the effort will be monitored

0 Identify...can be used to facilitate migration from development to system test.

The ability to easily **create** various repository **reports** is important to leverage the information in the repository. A scripting language, a simple report...impact analysis tool cannot be found that supports the entire environment, it is critical to **develop** procedures or utilities that will **report** on where items are used. The first step is to identify the items to be... ..team.

e) How does the tool handle exceptions?

The tool should provide a capability to **generate** exception **reports** that highlight issues such as change requests that are in danger of not meeting the... Impact Analysis, Statistical Analysis).

Problem Management tools log information about problems detected, classify them, and **generate reports**. This is essential for capturing metrics information.

The major functions of Problem Management are.

Problem...5 a) Are there any Problem Management tools identified?

Problem Management tools log error information, **generate** error **reports** (such as System Investigation Reports or SIRs), classify problems, and record information on the source...tools used by engagement teams to assist with change management and change control activities.

Some **products** will also include **report generators** which are useful for **generating** data and attribute definition **reports** as well as ad hoc reports.

d) Does the development team have any prior experience...the Interaction diagrams described in the class definitions?), automatic propagation of changes to other diagrams, **generation of reports**, and **generation** of skeleton code. However, some tools have problems with.

#### Usability and stability

Single users or...editors enable the developer to design the windows for the application using standard GUI components. **Report** editors enable the **developer** to design the **report** layout interactively, placing literals and application data on the layout without specifying implementation details such...call-out/call-in. Additional consideration should be given to add-on and third-party **products/enhancements** such as specialized widgets, **report** writers and case tools.

e) Is the tool scalable?

The tool should be scalable to...to research previously entered test elements through online queries.

A reporting option is planned to **produce** metrics and management type **reports** .

c) What testing team factors should be considered when using a Test Planning

1 5 tool...presentation component provides the interface between the manager(s) of the system and management data **generated** by the system. Data can be manipulated for various forms of output. By integrating the... ..a GUI front-end interface. This component is also responsible for real-time and historical **report generation**.

#### EVENT PROCESSING (1304)

Event processing manipulates the raw data obtained in the event/data generation...to different support groups, if further investigation is required.

#### Close Incidents I Requests

Incidents and **requests** should be closed with a **date** and time stamp to help trend analysis and service level reporting.

#### Log Problems

Problems can...the distributed environment (e.g., software and data distribution, remote backup/restoration of data.) It **plans** the **production** workload and then submits the tasks to the system in the proper sequence, stops processing...Architecture offers.

It provides independence from printer devices and languages

It makes it easy to **develop** and maintain **report**

Paper consumption may be reduced

177

Reports arrive to the addressee more quickly

It is ...

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00761424

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR

## PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

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### Detailed Description:

...multiple configurations.

The Product I product family may be extended through these components.

PAC SDK -- **ProductI** platform that allows **developers** to build customized Platform Adapter Components (PACs) for external enterprise systems.

PACs -- Business I provides...check over \$25,000 requires two signatures), returns invalid checks, and settles all valid checks.

**Product4** Product A range of security-based hardware and software that offers 1.9 packet filtering...  
...high  
speed encryption server to protect information going over  
untrusted networks.

20

rUNIT-4mm

la

**Product4** SPF-200 - security platform for  
perimeter defense and electronic commerce. It provides  
stealth to help...attributes)

Usage details (which module uses the content)

Media source (for example, Source, author, creation **date**)

Legal information (for example, whether the media is copyrighted)

Version Control

As with standard development... ...program leadership explicitly defines what quality means for the  
program. This results in the

55

**production** of the quality **plan**. Then the infrastructure and processes are put in place to ensure delivery  
of a quality... ...the continued  
momentum

of the Continuous Improvement program

Define the opportunity selection process

Identify the **resource allocation** process

Define the scheduling process

Identify how the effort will be monitored

57

Identify the...can be used to facilitate migration from development to system test.

The ability to easily **create** various repository **reports** is important to leverage the information in the repository. A scripting language, a simple report...impact analysis tool cannot be found that supports the entire environment, it is critical to **develop** procedures or utilities that will **report** on where items are used. The first step is to identify the items to be... ..team.

e) How does the tool handle exceptions?

The tool should provide a capability to **generate** exception **reports** that highlight issues such as change requests that are in danger of not meeting the... 116  
Analysis, Statistical Analysis).

Problem Management tools log information about problems detected, classify them, and **generate reports**. This is essential for capturing metrics information.

The major functions of Problem Management are.

0... Considerations

a) Are there any Problem Management tools identified?

Problem Management tools log error information, **generate** error **reports** (such as System Investigation Reports or SIRs), classify problems, and record information on the source...used by engagement  
123

teams to assist with change management and change control activities.

Some **products** will also include **report generators** which are useful for **generating** data and attribute definition **reports** as well as ad hoc reports.

d) Does the development team have any prior experience...the Interaction diagrams described in the class definitions?), automatic propagation of changes to other diagrams, **generation of reports**, and **generation** of skeleton code. However, some  
130

tools have problems with.

Usability and stability

Single users ...editors enable the developer to design the windows for the application using standard GUI components. **Report** editors enable the **developer** to design the **report** layout interactively, placing literals and application data on the layout without specifying implementation details such...call-out/call-in. Additional consideration should be given to add-on and third-party **products** /enhancements such as specialized widgets, **report** writers and case tools.

e) Is the tool scalable?

The tool should be scalable to... to research previously entered test elements through online queries.

A reporting option is planned to **produce** metrics and management type **reports**.

c) What testing team factors should be considered when using a Test Planning tool?

Size of...presentation component provides the interface between the manager(s) of the system and management data **generated** by the system. Data can be manipulated for various forms of output. By integrating the... a GUI front-end interface. This component is also responsible for real-time and historical **report generation**.

#### EVENT PROCESSING (1304)

Event processing manipulates the raw data obtained in the event/data generation...investigations, to assign the incident / request to a support group, or to escalate the incident.

**Date** and time stamps should be attached to each action and the full incident/request history... assigned to different support groups, if further investigation is required.

#### Close Incidents /Requests

Incidents and **requests** should be closed with a **date** and time stamp to help trend analysis and service level reporting.

#### Log Problems

Problems can...of current

It provides independence from printer devices and languages

It makes it easy to **develop** and maintain **report**

Paper consumption may be reduced

Reports arrive to the addressee more quickly

0 It is...

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00761423

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY  
CONVEYING WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR  
IMPLEMENTATION OF TECHNOLOGY**

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE  
DES COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE  
TECHNOLOGIE

**Patent Applicant/Patent Assignee:**



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**Legal Representative:**

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[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
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 UG; ZW;

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### Detailed Description:

...to add users, hosts or applications from any client on the network.

Product6 Backup - provides **automated**, backup, recovery and storage **management** services for files and applications in a wide array of systems on the network including...status.

1.2

1.3 Business2 (www.business2.com)

Business2 Communications offer a variety of server **products** that support the development and deployment of Internet applications. Business2 also provides applications with out ... ..Internet.

PublishingProduct I -An application that utilizes both passive and active customer profiling capabilities to **create** targeted advertising, and to deliver personalized information for superior customer service. Content management tools are...all the standards, procedures, guidelines, and examples relevant to a collection of tasks. Such a **summary** document makes it easier for **developers** to navigate the standards and hence to follow them.

### Process Integration

To ensure that the...the continued momentum

of the Continuous Improvement program

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Define the scheduling process

Identify how the effort will be monitored

Identify the procedure...can be used to facilitate migration from development to system test.

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The tool should provide a capability to **generate** exception **reports** that highlight issues such as change requests that are in danger of not meeting the... Impact Analysis, Statistical Analysis).

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Problem Management tools log error information, **generate** error **reports** (such as System Investigation Reports or SIRs), classify problems, and record information on the source...tools used by engagement teams to assist with change management and change control activities.

Some **products** will also include **report generators** which are useful for **generating** data and attribute definition **reports** as well as ad hoc reports.

d) Does the development team have any prior experience...the Interaction diagrams described in the class definitions?), automatic propagation of changes to other diagrams, **generation** of **reports**, and **generation** of skeleton code. However, some tools have problems with.

Usability and stability

Single users or...depiction of the presentation layer of the application, such as windows, dialogs, pages, navigation and **reports**. Tools in this category include window editors, **report** editors, and dialog flow (navigation) editors.

Window editors enable the developer to design the windows for the application using standard GUI components. **Report** editors enable the **developer** to design the **report** layout interactively, placing literals and application data on the layout without specifying implementation details such...call-out/call-in. Additional consideration should be given to add-on and third-party **products** /enhancements such as specialized widgets, **report** writers and case tools.

e) Is the tool scalable?

The tool should be scalable to... calling patterns, complexity, and data and variable usage. An alternate form of presentation is through **reports**. These provide cross-reference listings or graphical representations of control or data flows.

Graphical Representation...to research previously entered test elements through online queries.

A reporting option is planned to **produce** metrics and management type **reports**.

c) What testing team factors should be considered when using a Test Planning

1 5 tool...as byte-by-byte comparison of files and the ability to mask certain fields such as **date** and time.

Test Coverage Measurement

Test Coverage Measurement tools are used to analyze which parts...a GUI front-end interface. This component is also responsible for real-time and historical **report generation**.

EVENT PROCESSING (1304)

Event processing manipulates the raw data obtained in the event/data generation...assigned to different support groups, if further investigation is required.

Close Incidents /Requests

Incidents and **requests** should be closed with a **date** and time stamp to help trend analysis and service level reporting.

Log Problems

Problems can...Architecture offers.

It provides independence from printer devices and languages

It makes it easy to **develop** and maintain **report**

Paper consumption may be reduced

Reports aff ive to the addressee more quickly

0 It...management

facility.

Does the toolprovide supportfor specific areas?

Support multiple printer types as well as **report** delivery across them. This includes printer format translation (PCL, Postscript, etc..) and code translation.

Any...

**Dialog eLink:** Order File History

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00761422

## **BUSINESS ALLIANCE IDENTIFICATION**

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION  
D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

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Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A., P.O. Box 2903, Minneapolis, MN 55402-0903; US;

	Country	Number	Kind	Date
Patent	WO	200073928	A2-A3	20001207
Application	WO	2000US14375		20000524
Priorities	US	99320816		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 149371

**Detailed Description:**

...Product I Studio -a visual integrated  
development environment tool for developing Java-based  
applications in **ProductI** and Java. It incorporates wizards and

editors for creating web-based applications, including construction of...users with a bundle of platform extensions including the following.

Internet Administrator - provides secure, remote **management** of distributed ISP services  
Internet Services Monitor - monitors Internet services, identifies and manages network problems...customer, forms filled with predefined account information, tax calculation and discounts, product availability, and upto-**date** order status information.

Payment systems, catalog creation and administration tools, an order management system, and... all the standards, procedures, guidelines, and examples relevant to a collection of tasks. Such a **summary** document makes it easier for **developers** to navigate the standards and hence to follow them.

#### Process Integration

To ensure that the...and can be used to communicate changes to the entire team. Procedures should specify which **reports** are run daily and what their distribution should be.

The Repository Management team performs certain... ..flexibility.

When supporting specific kinds of repository analysis, the Repository Management team can provide custom **reports** or ad hoc queries that satisfy particular needs.

#### Folder Management (104)

It is important to...the continued momentum

of the Continuous Improvement program

Define the opportunity selection process

Identify the **resource allocation** process

Define the scheduling process

Identify how the effort will be monitored

Identify the procedure...carries lower risk than the full production environment

4' The ability to tune the environment **management** approach before **production** roll-out

In some respects, the development environment is simpler than the production environment. It...and such tools are discussed under Tools

- System Building - Analysis & Design

The design process includes **numerous** activities, which range from high-level general considerations to low-level detailed issues. The overall...a way of modifying a component model and generating the code, then at a later **date** modifying the code at predefined locations in the source code and regenerating, thus enabling the...communicate these changes to the entire team. The Repository Management tool should provide this utility.

**Reports** for impact analysis are extremely useful in the change control process. As the repository maintains...can be used to facilitate migration from development to system test.

The ability to easily **create** various repository **reports** is important to leverage the information in the repository. A scripting language, a simple report... ..process or product meets a given criterion. With Metrics, different stakeholders can agree that a **product** objectively meets an expectation, or that a process has been improved by a measurable amount ...documentation, and so forth. Change Control must be formalized if the system is complex with **many** components.

c) Do changes need to be authorized by specific personnel?

Change control tools provide... impact analysis tool cannot be found that supports the entire environment, it is critical to **develop** procedures or utilities that will **report** on where items are used. The first step is to identify the items to be... ..team.

e) How does the tool handle exceptions?

The tool should provide a capability to **generate** exception **reports** that highlight issues such as change requests that are in danger of not meeting the... Impact Analysis, Statistical Analysis).

Problem Management tools log information about problems detected, classify them, and **generate reports**. This is essential for capturing metrics information.

The major functions of Problem Management are.

Problem... Considerations

a) Are there any Problem Management tools identified?

Problem Management tools log error information, **generate** error **reports** (such as System Investigation Reports or SIRs), classify problems, and record information on the source...tools used by engagement teams to assist with change management and change control activities.

Some **products** will also include **report generators** which are useful for **generating** data and attribute definition **reports** as well as ad hoc reports.

d) Does the development team have any prior experience...the Interaction diagrams described in the class definitions?), automatic propagation of changes to other diagrams, **generation of reports**, and **generation** of skeleton code. However, some tools have problems with.

Usability and stability

Single users or...in mind.

g) Is the prototype used to gather business requirements?

h) Is the prototype **developed** during Joint Application Design (JAD) sessions with users?

The prototyping tool should be easy to...editors enable the developer to design the windows for the application using standard GUI components. **Report** editors enable the **developer** to design the **report** layout interactively, placing literals and application data on the layout without specifying implementation details such... call-out/call-in. Additional consideration should be given to add-on and

third-party **products**/enhancements such as specialized widgets, **report** writers and case tools.

e) Is the tool scalable?

The tool should be scalable to...to research previously entered test elements through online queries.

A reporting option is planned to **produce** metrics and management type **reports** .

c) What testing team factors should be considered when using a Test Planning tool?

Size...as byte-by-byte comparison of files and the ability to mask certain fields such as **date** and time.

#### Test Coverage Measurement

35 Test Coverage Measurement tools are used to analyze which...presentation component provides the interface between the manager(s) of the system and management data **generated** by the system. Data can be manipulated for various forms of output. By integrating the... ..a GUI front-end interface. This component is also responsible for real-time and historical **report generation**.

#### EVENT PROCESSING (1304)

Event processing manipulates the raw data obtained in the event/data generation...to different support groups, if further investigation is required.

#### Close Incidents I Requests

Incidents and **requests** should be closed with a **date** and time stamp to help trend analysis and service level reporting.

#### Log Problems

Problems can...offers.

0 It provides independence from printer devices and languages

It makes it easy to **develop** and maintain **report**

Paper consumption may be reduced

178

Reports arrive to the addressee more quickly

It is...

**Dialog eLink:** Order File History

21/3K/13 (Item 10 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00418748



# SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION

SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE PROTECTION DE DROITS ELECTRONIQUES

**Patent Applicant/Patent Assignee:**

- **INTERTRUST TECHNOLOGIES CORP**

**Inventor(s):**

- **GINTER Karl L**
- **SHEAR Victor H**
- **SIBERT W Olin**
- **SPAHN Francis J**
- **VAN WIE David M**

	Country	Number	Kind	Date
Patent	WO	9809209	A1	19980305
Application	WO	97US15243		19970829
Priorities	US	96706206		19960830

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GE, GH, HU, IL, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,  
MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,  
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,  
TT, UA, UG, UZ, VN, YU, ZW, GH, KE, LS,  
MW, SD, SZ, UG, ZW, AM, AZ, BY, KG, KZ,  
MD, RU, TJ, TM, AT, BE, CH, DE, DK, ES,  
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,  
SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,  
MR, NE, SN, TD, TG

**Language** Publication Language: English

Filing Language:

Fulltext word count: 195626

## Detailed Description:

...flexibility in the use of secured information, and greater standardization of tools and processes for **electronic transaction management**. VDE can be used to create an

adaptable environment that fulfih the needs of electronic...both content authormig and for iicensing content from other content creators for inclusion 'into their **products** or for other use. Clearinghouses, distributors, content creators, and other VDE users can all interact... along with secure 'independently deliverable VDE components that enable electronic commerce models and relationships to **develop**. VDE specifically supports the unfolding of distribution models in which content providers, over time, can...such integration. Through 'integration with one or more device applications and/or device operatincr environments, **many** capabilities of the present invention can be presented as inherent capabilities of a given electronic...200e. It may also include a "usage analyst" 200c that analyzes reported usage information.

A "**report** creator" 200d may **create reports** based on usage for example, and may provide these reports to outside participants and/or...606. The "rights and auditing operating  
- 187

distribution environment 100. SPU 500 provides or supports **many** of the security functions of the 'rights and auditing operating system functions' 402. The "other...be used in place of DES encryption and decryption. The preferred embodiment can support a **plurality** of decryption/encryption techniques using **multiple** dedicated circuits within encrypt/decrypt engine 522 and/or the processing arrangement within SPU 500...75 services requests relating to outgoing admini trative objects; IncominLr Administrative Objects Manager 756 services **requests** relating to incoming administrative objects; and Communications Manager 776 services requests relating to communications between...message response from a service.

The svc handle and request id parameters uniquely identify a **request**. The results of a **request** will be stored in the user specified huffer up to size bytes. If the buffer...the number of concurrent tasks to one.

Additionally, single-threadedness may eliminate the capability of **producing** accurate **summary** budgets based on a number of concurrent tasks since multiple concurrent tasks may not be...

Dialog eLink: Order File History  
22/3K/1 (Item 1 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT

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01787148

**SYSTEM OF PROCESSING PORTIONS OF VIDEO STREAM DATA**  
**SYSTEME DE TRAITEMENT DE PARTIES DE DONNEES DE FLUX VIDEO**

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**Legal Representative:**

- **AHUJA Sandeep(agent)**  
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Maharashtra; IN;

	Country	Number	Kind	Date
Patent	WO	200924990	A1	20090226
Application	WO	2007IN355		20070820

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR;  
CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG;  
ES; FI; GB; GD; GE; GH; GM; GT; HN; HR;  
HU; ID; IL; IN; IS; JP; KE; KG; KM; KN;  
KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU;  
LY; MA; MD; ME; MG; MK; MN; MW; MX; MY;  
MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL;  
PT; RO; RS; RU; SC; SD; SE; SG; SK; SL;  
SM; SV; SY; TJ; TM; TN; TR; TT; TZ; UA;  
UG; US; UZ; VC; VN; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;  
LV; MC; MT; NL; PL; PT; RO; SE; SI; SK;  
TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;

SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 11606

### **Detailed Description:**

...as an electronic business application aimed at commercial transactions; in this context, it can involve **electronic** funds transfer, **supply chain management**, e-marketing, **online** marketing, **online** transaction (10) processing, electronic data interchange (EDI), automated inventory management systems, and automated data collection... ...for multiple CAMS video view (25) management for lock and unlock stores, CAMS and products, **multiple** products searching, matching, viewing, communicating, **date** wise and location wise products analysis like hits, sales, complaints, commission, orders pending, special request...

### **Claims:**

...explorer for multiple CAMS video view management for lock and unlock stores, CAMS and products, **multiple** products searching, matching, viewing, communicating, **date** wise (25) and location wise products analysis like hits, sales, complaints, commission, orders pending, special...

**Dialog eLink:** [Order File History](#)

22/3K/2 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01582680

### **DISASTER MANAGEMENT USING AN ENHANCED SYNDICATION PLATFORM**

GESTION DE CATASTROPHES COMPRENANT L'UTILISATION D'UNE PLATE-FORME DE SYNDICATION AMELIOREE

### **Patent Applicant/Patent Assignee:**

- **NEWSILIKE MEDIA GROUP INC**

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### **Patent Applicant/Inventor:**

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**Legal Representative:**

- **NORTRUP John H(agent)**  
Strategic Patents, PC, c/o Intellevate, P.O. Box 52050, Minneapolis, Minnesota 55402; US;

	Country	Number	Kind	Date
Patent	WO	2007130865	A2-A3	20071115
Application	WO	2007US67643		20070427
Priorities	US	2006380923		20060429

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR;  
CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES;  
FI; GB; GD; GE; GH; GM; GT; HN; HR; HU;  
ID; IL; IN; IS; JP; KE; KG; KM; KN; KP;  
KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY;  
MA; MD; MG; MK; MN; MW; MX; MY; MZ; NA;  
NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO;  
RS; RU; SC; SD; SE; SG; SK; SL; SM; SV;  
SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;  
UZ; VC; VN; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;  
LV; MC; MT; NL; PL; PT; RO; SE; SI; SK;  
TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;  
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 61011

**Detailed Description:**

...interfaces, databases, syndication, and the like. Examples of vertical markets include financial services, health care, **electronic** commerce, communications, advertising, sales, marketing, **supply chain management**, retail, accounting, professional services, and so forth. In one aspect, the applications 406 may include ...like. A filter may operate on specific fields within an item, such as source, name, **date**, title, and so forth. **Numerous** devices may incorporate syndication filtering as described generally above. A number of non-limiting examples...

**Dialog eLink:** Order File History

22/3K/3 (Item 3 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01401122

## **SYSTEMS AND METHODS FOR USE OF STRUCTURED AND UNSTRUCTURED DISTRIBUTED DATA**

SYSTEMES ET PROCEDES D'UTILISATION DE DONNEES REPARTIES STRUCTUREES ET  
NON STRUCTUREES

### **Patent Applicant/Patent Assignee:**

- **NEWSILIKE MEDIA GROUP INC**

78 Winter Street, Lincoln, Massachusetts 01773; US; US (Residence); US (Nationality); (For all designated states except: US)

### **Patent Applicant/Inventor:**

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(Designated only for: US)

- **LABOVITCH Bela A**

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(Designated only for: US)

### **Legal Representative:**

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Strategic Patents, P.C., c/o Intellevate, P.O. Box 52050, Minneapolis, Minnesota 55402; US;

	Country	Number	Kind	Date
Patent	WO	200683958	A2	20060810

	Country	Number	Kind	Date
Application	WO	2006US3544		20060201
Priorities	US	2005649311		20050201
	US	2005223826		20050910
	US	2005726542		20051014
	US	2005726731		20051014
	US	2005741958		20051202
	US	2005750291		20051214

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;  
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;  
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;  
IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC;  
LK; LR; LS; LT; LU; LV; LY; MA; MD; MG;  
MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ;  
OM; PG; PH; PL; PT; RO; RU; SC; SD; SE;  
SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT;  
TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM;  
ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;  
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;  
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 103885

### Detailed Description:

...interfaces, databases, syndication, and the like. Examples of vertical markets include financial services, health care, **electronic** commerce, communications, advertising, sales, marketing, **supply chain management**, retail, accounting, professional services, and so forth. In one aspect, the applications 406 may include ...like, A filter may operate on specific fields within an item, such as

source, name, **date**, title, and so forth. **Numerous** devices may incorporate syndication filtering as described generally above. A number of non-limiting examples...

**Dialog eLink:** Order File History

22/3K/4 (Item 4 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01340934

**METHODS, SYSTEMS, AND APPARATUSES FOR EXTENDED ENTERPRISE COMMERCE**  
**PROCEDES, SYSTEMES ET APPAREILS DESTINES AU COMMERCE D'ENTREPRISE**  
**INTENSIF**

**Patent Applicant/Patent Assignee:**

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- **BERLIN Richard P**  
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- **GUMMADAPU Venkata Paparao**  
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**Legal Representative:**

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	Country	Number	Kind	Date
Patent	WO	200623877	A2	20060302
Application	WO	2005US29846		20050821
Priorities	US	2004603401		20040821

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;  
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;  
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;  
IS; JP; KE; KG; KM; KP; KR; KZ; LC; LK;  
LR; LS; LT; LU; LV; MA; MD; MG; MK; MN;  
MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG;  
PH; PL; PT; RO; RU; SC; SD; SE; SG; SK;  
SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA;  
UG; US; UZ; VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;  
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;  
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 50959

### Detailed Description:

...D) and three-dimensional (3-D) computer aided design (CAD) formats, technical specifications, item specifications, **manufacturing** drawings, **manufacturing plans**, and intellectual property (IP). The **electronic** file also can include comprehensive requests for quotes (RFQs), requests for proposals (RFP), and requests ...tab 1732, each of which, when selected, initiate the execution of a module. The commitment **date** portion includes a **plurality** of commitment specific buttons 1734 associated with each task name. Selecting the commitment specific button...

**Dialog eLink:** [Order File History](#)  
22/3K/5 (Item 5 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00806384

**NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF**

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

**Patent Applicant/Patent Assignee:**

- **ACCENTURE LLP**  
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**Inventor(s):**

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**Legal Representative:**

- **HICKMAN Paul L(agent)**  
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	Country	Number	Kind	Date
Patent	WO	200139030	A2	20010531
Application	WO	2000US32324		20001122
Priorities	US	99444775		19991122
	US	99447621		19991122

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)  
AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, BZ, CA, CH, CN, CU, CZ, DE, DK, DZ,  
EE, ES, FI, GB, GE, GH, GM, HR, HU, ID,  
IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE,  
SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG,  
UZ, VN, YU, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 171499

### Detailed Description:

...will be interoperable across various access technologies, and users will freely use services that cross **many** access technologies, e.g. wireless to cable phone services, web browsing from wireless devices etc...England) in an Eastward direction until the International Dateline is reached.

At the Dateline, the **date** changes to the next day, such that the offset becomes positive and starts counting down...as the individual personal computer. In a network environment, such as a client-server network, **multiple** users may access the same copy of a particular application. Consequently, the vendor can charge...

### Claims:

...0 Plaru

planning tool planning tool capture 0 Life cycle E NetvA New installation 0 <B>Production</B> 0  
<B>Electronic</B>-based <B>management</B> inter]processes planning tool order flow model0 Roll-  
out planning 0 Order tracking 0...

**Dialog eLink:** Order File History

22/3K/6 (Item 6 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00806382

**METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY  
OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION  
MANAGEMENT VIA A MARKET SPACE INTERFACE**

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ

**Patent Applicant/Patent Assignee:**

- **ACCENTURE LLP**  
1661 Page Mill Road, Palo Alto, CA 94304; US; US(Residence); US(Nationality)

**Inventor(s):**

- **MIKURAK Michael G**  
108 Englewood Blvd., Hamilton, NJ 08610; US

**Legal Representative:**

- **HICKMAN Paul L(et al)(agent)**  
Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304; US;

	Country	Number	Kind	Date
Patent	WO	200139028	A2	20010531
Application	WO	2000US32308		20001122
Priorities	US	99444773		19991122
	US	99444798		19991122

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
DK, DM, DZ, EE, ES, FI, GB, GE, GH, GM,  
HR, HU, ID, IL, IS, JP, KE, KG, KP, KR,  
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,  
RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,  
TR, TT, TZ, UA, UG, UZ, VN, YU, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English  
Filing Language: English  
Fulltext word count: 170977

### Detailed Description:

...from a particular date/time in history. The embodiment of the present invention uses a **date**/time of midnight (00:00 am UTC) on January 1, 1976, but this serves as...of Figure 54. Figure 61 illustrates the operation in more detail. In operation 6102, a **plurality** of items, i.e. products or services, are displayed for purchase. Along with the items...

### Claims:

...PI  
planning tool planning tool capture 0 Life cycle E N0 New installation 0 <B>Production</B> 0  
<B>Electronic</B>-based <B>management</B> iinprocesses planning tool order flow modelE Roll-out  
planning 0 Order tracking 0...

**Dialog eLink:** Order File History  
22/3K/7 (Item 7 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00501664

## INTEGRATED BUSINESS-TO-BUSINESS WEB COMMERCE AND BUSINESS AUTOMATION SYSTEM COMMERCE ELECTRONIQUE ET TRANSACTIONS AUTOMATIQUES INTEGRES

### Patent Applicant/Patent Assignee:

- WONG Charles

### Inventor(s):

- WONG Charles

	Country	Number	Kind	Date
Patent	WO	9933016	A1	19990701
Application	WO	98US27496		19981222

	Country	Number	Kind	Date
Priorities	US	97995591		19971222

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GE, GH, GM, HR, HU, ID, IL, IS, JP,  
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,  
LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU,  
ZW, GH, GM, KE, LS, MW, SD, SZ, UG, ZW,  
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT,  
BE, CH, CY, DE, DK, ES, FI, FR, GB, GR,  
IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN,  
TD, TG

**Language** Publication Language: English

Filing Language:

Fulltext word count: 43431

### Detailed Description:

...pieces of information may be used to retrieve a record, for example the approximate purchase **date**. To  
accommodate the sophisticated user, **multiple** identifiers may be entered at a time in order to retrieve  
multiple records at a...

### Claims:

...within the database to provide functionality within a majority of the following categories: enterprise  
resource **planning**, sales force automation, **supply chain management**, purchasing automation and  
**electronic** commerce.

13 The method of any of the preceding claims, further comprising:  
in response to...

**Dialog eLink:** [Order File History](#)

22/3,K/8 (Item 1 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0009001333 & & *Drawing available*

WPI Acc no: 1998-556775/199847

XRPX Acc No: N1998-434030

**Automated computer based management method for semiconductor manufacturing fabrication plant - involves calculating required turn rate for each lot by calculating critical ratio for each lot based on which lots are sorted**

Patent Assignee: TAIWAN SEMICONDUCTOR MFG CO LTD (TASE-N)

Inventor: CHIN W; HUANG S; LIN K; WANG J

Patent Family ( 1 patents, 1 & countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5818716	A	19981006	US 1996735059	A	19961018	199847	B

Priority Applications (no., kind, date): US 1996735059 A 19961018

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5818716	A	EN	16	7	

**Automated computer based management method for semiconductor manufacturing fabrication plant...** Original Publication Data by AuthorityArgentina**Publication No. ...Claims:**providing demand information, said method comprising the steps as follows:providing lot data including a **plurality** of lot **due dates** (LDDS) collected **from said** fabrication plant and stored in A data storage device to a central processing unit and...

**Dialog eLink:** [Order File History](#)

24/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0017036739 & & *Drawing available*

WPI Acc no: 2007-751799/200770

Related WPI Acc No: 2007-751798; 2007-751800; 2007-751802; 2008-B77293

XRPX Acc No: N2007-593302

**Production planning method for optimal supply chain plan determination involves inputting performing explosion process to identify component demands for product demands and performing implosion process to assign resources**

Patent Assignee: MILNE R J (MILN-I); ORZELL R A (ORZE-I); WANG C (WANG-I)

Inventor: **MILNE R J**; ORZELL R A; WANG C

Patent Family ( 1 patents, 1 & countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20070239299	A1	20071011	US 2006278817	A	20060406	200770	B

Priority Applications (no., kind, date): US 2006278817 A 20060406

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20070239299	A1	EN	53	27	

Inventor: **MILNE R J... Alerting Abstract ...** USE - For **resource allocation** and optimal supply chain plan determination based on multiple due date considerations... Original Publication Data by AuthorityArgentina**Publication No.** Inventor name & address:**Milne, Robert J...**

**Dialog eLink:** [Order File History](#)

24/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0016307805 & & *Drawing available*

WPI Acc no: 2007-023972/200703

**Mathematical program e.g. linear program, data output analyzing method, involves identifying dependent variable for each equation in rules table, and obtaining output from mathematical program**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: DEGBOTSE A; **DENTON B T; MILNE R J**; RICE R E; WAITE J W

Patent Family ( 1 patents, 1 & countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20060235814	A1	20061019	US 2005907843	A	20050418	200703	B

Priority Applications (no., kind, date): US 2005907843 A 20050418

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20060235814	A1	EN	21	9	

...Inventor: **DENTON B T... ..MILNE R J Alerting Abstract ...** USE - Used for analyzing a data output of a mathematical program e.g. **resource allocation** application, constraint based program, simulation, and linear program (LP), in an industry such as petroleum... Original Publication Data by AuthorityArgentina**Publication No.** ...Inventor name & address:**Denton, Brian T... ..Milne, Robert J**

**Dialog eLink:** [Order File History](#)

24/3,K/3 (Item 3 from file: 350)



DIALOG(R)File 350: Derwent WPIX  
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0013226967 & & *Drawing available*

WPI Acc no: 2003-311767/200330

XRPX Acc No: N2003-248221

**Modified low level code estimation method for computer based decision support system, involves equalizing part numbers at defined BOM levels by adjusting LLC based on common resource sharing so as to sequence part numbers**

Patent Assignee: DENTON B T (DENT-I); HEGDE S R (HEGD-I); INT BUSINESS MACHINES CORP (IBMC); ORZELL R A (ORZE-I)

Inventor: **DENTON B T**; HEGDE S R; ORZELL R A

Patent Family ( 2 patents, 1 & countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020198619	A1	20021226	US 2001891554	A	20010626	200330	B
US 6584370	B2	20030624	US 2001891554	A	20010626	200343	E

Priority Applications (no., kind, date): US 2001891554 A 20010626

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20020198619	A1	EN	24	13	

Inventor: **DENTON B T**... Original Publication Data by AuthorityArgentina**Publication No.** Inventor name & address:**Denton, Brian T**... ..**Denton, Brian T** ...**Claims:**at a same level of the BOM in order to sequence the part numbers for **resource allocation**.... ... at a same level of the BOM in order to sequence the part numbers for **resource allocation**.>

?

## IV. Text Search Results from Dialog

### A. Abstract Databases

File 2:INSPEC 1898-2009/Apr W1  
(c) 2009 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2009/Mar  
(c) 2009 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2009/Apr 09  
(c) 2009 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Feb  
(c) 2009 The HW Wilson Co.  
File 474:New York Times Abs 1969-2009/Apr 13  
(c) 2009 The New York Times  
File 475:Wall Street Journal Abs 1973-2009/Apr 13  
(c) 2009 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 Gale/Cengage

### ? DS

Set	Items	Description
S1	31467	(PRODUCTION OR MANUFACTURING OR SUPPLY()CHAIN)(3N)(PLAN OR PLANS OR PLANNING)
S2	46165	(PRODUCTION OR MANUFACTURING OR SUPPLY()CHAIN)(3N)MANAGEMENT
S3	1407	(S1 OR S2)(5N)(COMPUTER? OR AUTOMATED OR ELECTRONIC?)
S4	122	(S1 OR S2)(5N)(ONLINE OR ON()LINE)
S5	2990	DUE()(DATE OR DATES)
S6	162197	DATE OR DATES
S7	2485	(S5 OR S6)(5N)(MULTIPLE OR MULTI OR MULTIPLE OR MANY OR SEVERAL OR PLURAL? OR NUMEROUS)
S8	252	S6(5N)DEMAND
S9	163	S6(5N)COMMIT???
S10	253	S6(5N)REQUEST???
S11	42	S6(5N)FULFILL???
S12	30503	LINEAR()(PROGRAM OR PROGRAMS OR PROGRAMMING)
S13	35188	RESOURCE()ALLOCAT????
S14	1355042	REPORT OR REPORTS OR SUMMARY OR SUMMARIES
S15	30277	S14(5N)(CREATE OR CREATES OR CREATING OR DEVELOP??? OR PRO- DUC??? OR GENERAT???)
S16	796	AU=(DENTON, B? OR DENTON B? OR MILNE, R? OR MILNE R? OR BRIAN(2N)DENTON OR ROBERT(2N)MILNE)
S17	1522	S3:S4
S18	0	S17 AND S7

S19 1 S17 AND (S8:S11)  
 S20 30 S17 AND (S12 OR S13 OR S15)  
 S21 30 S20 NOT S19  
 S22 28 S21 NOT PY>2004  
 S23 28 RD (unique items)  
 S24 1 S16 AND (S17 OR S13)

?

19/3,K/1 (Item 1 from file: 35)  
 DIALOG(R)File 35: Dissertation Abs Online  
 (c) 2009 ProQuest Info&Learning. All rights reserved.

01749363 ORDER NO: AADAA-I9974291

**Setting lead times and due dates in stochastic assembly systems using MRP**

**Author:** Hegedus, Michael George

**Degree:** Ph.D.

**Year:** 2000

**Corporate Source/Institution:** Northwestern University ( 0163 )

**Source:** Volume 6106B of Dissertations Abstracts International.

PAGE 3226 . 138 PAGES

**ISBN:** 0-599-79797-5

This research addresses **production planning** issues for **electronic** assembly systems using MRP with uncertain supply processes. We make use of information available in... ..a new model for quoting due dates in a make-to-order environment where customers **request** due **dates**. The model incorporates inventory costs, fill rate issues, and service level issues. In particular, we consider order delay costs that measure the intangible cost of quoting due **dates** greater than **requested**. We utilize a two-stage production model that assumes that production is constrained primarily by ...

? Dialog eLink: **USPTO Full Text Retrieval Options**

23/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

09414563 **INSPEC Abstract Number:** C2005-07-7480-013

**Title:** Hierarchical production planning with demand constraints

**Author** Hong-Sen Yan; Xiao-Dong Zhang; Min Jiang

**Author Affiliation:** Res. Inst. of Autom., Southeast Univ., Nanjing, China

**Journal:** Computers & Industrial Engineering vol.46, no.3 p. 533-51

**Publisher:** Elsevier ,

**Publication Date:** June 2004 **Country of Publication:** UK

**CODEN:** CINDDL **ISSN:** 0360-8352

**SICI:** 0360-8352(200406)46:3L;533:HPPW;1-0

**Material Identity Number:** C222-2004-004

**U.S. Copyright Clearance Center Code:** 0360-8352/2004/\$30.00

**Item Identifier (DOI):** [10.1016/j.cie.2004.01.012](https://doi.org/10.1016/j.cie.2004.01.012)

**Language:** English

**Subfile:** C E

Copyright 2005, IEE

**Abstract:** This paper explores the hierarchical **production planning** (HPP) problem of flexible **automated** workshops (FAWs), each of which has a number of flexible manufacturing systems (FMSs). The objective... ..condition that demands have just been met. Herein, the HPP problem is formulated by a **linear programming** model with the overload penalty different from the underload penalty and with demand constraints. Since...

**Descriptors:** ...**linear programming**;

**Identifiers:** ...**linear programming** model

23/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

09302432 **INSPEC Abstract Number:** C2005-04-1230R-037

**Title:** Action reasoning with uncertain resources

**Author** Milani, A.; Poggioni, V.

**Author Affiliation:** Dipt. di Matematica e Informatica, Perugia Univ., Italy

**Conference Title:** Computational Science and it's Applications - ICCSA 2004. International Conference. Proceedings (Lecture Notes in Comput. Sci. Vol.3046) **Part** Vol.4 p. 563-73 Vol.4

**Editor(s):** Lagana, A.; Gavrilova, M.L.; Kumar, V.; Mun, Y.; Tan, C.J.; Gervasi, O.

**Publisher:** Springer-Verlag , Berlin, Germany

**Publication Date:** 2004 **Country of Publication:** Germany 4588 pp.

**ISBN:** 3 540 22054 2 **Material Identity Number:** XX-2004-01334

**Conference Title:** Computational Science and it's Applications - ICCSA 2004. International Conference. Proceedings

**Conference Sponsor:** Univ. of Perugia, Italy; Univ. of Calgary, Canada; Univ. of Minnesota, USA; Queen's Univ. of Belfast, UK; Heuchera Technol., UK; GRID.IT: Enabling Platforms for High-Performance Computational Grids Oriented to Scalable Virtual Organizations of the Ministry of Sci. and Educ. of Italy; COST - European Cooperation in the Field of Sci. and Tech. Res

**Conference Date:** 14-17 May 2004 **Conference Location:** Assisi, Italy

**Language:** English

**Subfile:** C

Copyright 2005, IEE

**Abstract:** ...uncertain resources. Planning with resources is a component of many applications, which range from robot **planning** to **automated manufacturing** and automatic software composition. In the classical planning model the actions describe purely logical state...

**Descriptors:** ...**resource allocation**;

**Identifiers:**

Dialog eLink: **ISPTO Full Text Retrieval Options**

23/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

08681765 **INSPEC Abstract Number:** C2003-08-1290F-041

**Title:** Practical solution approaches to solve a hierarchical stochastic production planning problem in a flexible automated workshop in China

**Author** Hong-Sen Yan

**Author Affiliation:** Res. Inst. of Autom., Southeast Univ., Nanjing, China

**Journal:** IIE Transactions vol.35, no.2 p. 103-15

**Publisher:** Taylor & Francis ,

**Publication Date:** Feb. 2003 **Country of Publication:** USA

**CODEN:** IIETDM **ISSN:** 0740-817X

**SICI:** 0740-817X(200302)35:2L;103:PSAS;1-C

**Material Identity Number:** H649-2003-002

**Item Identifier (DOI):** [10.1080/07408170390116706](https://doi.org/10.1080/07408170390116706)

**Language:** English

**Subfile:** C

Copyright 2003, IEE

**Title:** Practical solution approaches to solve a hierarchical stochastic production planning problem in a flexible automated workshop in China

**Abstract:** Deals with a hierarchical stochastic **production planning** (HSPP) problem of flexible **automated** workshops, each with a number of flexible manufacturing systems (FMSs). The problem includes not only... the model is first transformed into a deterministic nonlinear programming model and then into a **linear programming** model. For medium- or small-scale problems, Karmarkar's algorithm is applied to obtain the... an interaction/prediction algorithm is used. The effectiveness of these approaches is benchmarked against the **linear programming** method in Matlab 5.0 in various HSPP settings.

**Descriptors:** ...linear programming;

**Identifiers:**

Dialog eLink: **ISPTO Full Text Retrieval Options**

23/3,K/4 (Item 4 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

08549885 **INSPEC Abstract Number:** C2003-04-7480-052

**Title:** An enhanced genetic algorithm for automated assembly planning

**Author** Greg, C.S.; Smith, S.S.-F.

**Author Affiliation:** CE Eng., Ames, IA, USA

**Journal:** Robotics and Computer-Integrated Manufacturing vol.18, no.5-6 p. 355-64

**Publisher:** Elsevier ,

**Publication Date:** Oct.-Dec. 2002 **Country of Publication:** UK

**CODEN:** RCIMEB **ISSN:** 0736-5845

**SICI:** 0736-5845(200210/12)18:5/6L:355:EGAA;1-H

**Material Identity Number:** F789-2002-005

**U.S. Copyright Clearance Center Code:** 0736-5845/02/\$22.00

**Language:** English

**Subfile:** C

Copyright 2003, IEE

**Abstract:** **Automated** assembly **planning** reduces **manufacturing** manpower requirements and helps simplify product assembly planning, by clearly defining input data, and input... ..greater extent, automated assembly planning rather than technician-scheduled assembly planning. Thus, many current research **reports** describe efforts to **develop** more efficient automated assembly planning algorithms. Genetic algorithms show particular promise for automated assembly planning...

**Dialog eLink:** [USPTO Full Text Retrieval Options](#)

23/3,K/5 (Item 5 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

08511436 **INSPEC Abstract Number:** C2003-03-7160-001

**Title:** Karmarkar's and interaction/prediction algorithms for hierarchical production planning for the highest business benefit

**Author** Hong-Sen Yan; Xiao-Dong Zhang; Xu-Dong Ma

**Author Affiliation:** Res. Inst. of Autom., Southeast Univ., Nanjing, China

**Journal:** Computers in Industry vol.49, no.2 p. 141-55

**Publisher:** Elsevier ,

**Publication Date:** Oct. 2002 **Country of Publication:** Netherlands

**CODEN:** CINUD4 **ISSN:** 0166-3615

**SICI:** 0166-3615(200210)49:2L:141:KIPA;1-U

**Material Identity Number:** C242-2002-008

**U.S. Copyright Clearance Center Code:** 0166-3615/02/\$22.00

**Language:** English

**Subfile:** C

Copyright 2003, IEE

**Abstract:** This paper explores the hierarchical **production planning** (HPP) problem of flexible **automated** workshops (FAWs), each of which has a number of flexible manufacturing systems (FMSs). The objective... ..short for manufacturing resource planning. For practical purposes, the HPP problem is modeled after a **linear programming** (LP) model. Because the scale of the model for a general workshop is too large...

**Descriptors:** ...linear programming

**Identifiers:** ...linear programming model

**Dialog eLink:** [USPTO Full Text Retrieval Options](#)

23/3,K/6 (Item 6 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

08258488 **INSPEC Abstract Number:** C2002-06-7480-065

**Title:** Hierarchical production planning in flexible automated workshops with Delay interaction

**Author** Yan, H.-S.

**Author Affiliation:** Res. Inst. of Autom., Southeast Univ., Nanjing, China

**Journal:** International Journal of Advanced Manufacturing Technology vol.19, no.5 p. 358-69

**Publisher:** Springer-Verlag ,

**Publication Date:** 2002 **Country of Publication:** UK

**CODEN:** IJATEA **ISSN:** 0268-3768

**SICI:** 0268-3768(2002)19:5L:358:HPPF;1-F

**Material Identity Number:** J700-2002-006

**U.S. Copyright Clearance Center Code:** 0268-3768/02/\$2.00+0.20

**Language:** English

**Subfile:** C

Copyright 2002, IEE

**Title:** Hierarchical production planning in flexible automated workshops with Delay interaction

**Abstract:** Addresses the hierarchical **production planning** (HPP) problem for flexible **automated** workshops (FAWs) with delay interaction, each with a number of flexible manufacturing systems (FMSs). The... ..linear. For the convenience of solving the nonlinear programming model, it is transformed into a **linear programming** model.

**Descriptors:** ...linear programming;

**Identifiers:** ...linear programming model

**Dialog eLink:**

**ISPTD Full Text Retrieval Options**

23/3,K/7 (Item 7 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

08256130 **INSPEC Abstract Number:** C2002-06-1290F-038

**Title:** Optimal stochastic production planning and control for workshops with demand constraints

**Author** Yan Hongsen; Zhang Xiaodong; Wang Hao

**Author Affiliation:** Southeast Univ., Nanjing, China

**Journal:** China Mechanical Engineering vol.13, no.3 p. 228-32

**Publisher:** China Mech. Eng ,

**Publication Date:** Feb. 2002 **Country of Publication:** China

**CODEN:** ZJGOE8 **ISSN:** 1004-132X

**SICI:** 1004-132X(200202)13:3L:228:OSPP;1-9

**Material Identity Number:** D244-2002-004

**Language:** Chinese

**Subfile:** C

Copyright 2002, IEE

**Abstract:** Explores the problem of the optimal stochastic **production planning** and control in flexible **automated** workshops (FAWs) under the conditions of demands being just satisfied. A stochastic nonlinear programming model... ..dynamic optimization. For the convenience of solving the problem, it is then transformed into a **linear programming** model. A Karmarkar's algorithm and an

interaction/prediction algorithm are used to solve the... ..have been developed. Through production planning examples, the Karmarkar's algorithm, interaction/prediction algorithm and **linear programming** method in Matlab are compared with each other, thus showing that the proposed approaches are...

**Descriptors:** ...linear programming;

**Identifiers:** ...linear programming model

**Dialog eLink:**

**ISPTO Full Text Retrieval Options**

23/3,K/8 (Item 8 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

08064397 **INSPEC Abstract Number:** C2001-11-7480-094

**Title:** Hierarchical stochastic production planning for the highest business benefit

**Author** Hong-Sen Yan

**Author Affiliation:** Res. Inst. of Autom., Southeast Univ., Nanjing, China

**Journal:** Robotics and Computer-Integrated Manufacturing vol.17, no.5 p. 405-19

**Publisher:** Elsevier ,

**Publication Date:** Oct. 2001 **Country of Publication:** UK

**CODEN:** RCIMEB **ISSN:** 0736-5845

**SICI:** 0736-5845(200110)17:5L:405:HSPP;1-D

**Material Identity Number:** F789-2001-004

**U.S. Copyright Clearance Center Code:** 0736-5845/2001/\$20.00

**Language:** English

**Subfile:** C

Copyright 2001, IEE

**Abstract:** This paper addresses the hierarchical stochastic **production planning** (HSPP) problem of flexible **automated** workshops (FAWs), each with a number of flexible manufacturing systems (FMSs) the part-transfer between... ..the convenience of solving the stochastic nonlinear programming model above, it is transformed into a **linear programming** model. Because the scale of the model for a general workshop is too large to... ..algorithms and through many HSPP examples, Karmarkar's algorithm, the interaction/prediction algorithm and the **linear programming** method in Matlab 5.0 are compared, the result of which shows that the proposed...

**Descriptors:** ...linear programming;

**Identifiers:** ...linear programming method

**Dialog eLink:**

**ISPTO Full Text Retrieval Options**

23/3,K/9 (Item 9 from file: 2)

DIALOG(R)File 2: INSPEC

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07940550 **INSPEC Abstract Number:** C2001-07-1290F-027

**Title:** Optimal decomposition of production plans in flexible automated workshops

**Author** Yan Hongsen; Zhang Xiaodong; Zhu Lifeng



**Author Affiliation:** Res. Inst. of Autom., Southeast Univ., Nanjing, China

**Journal:** Control Theory & Applications vol.18, no.2 p. 195-9, 204

**Publisher:** South China Univ. Technol ,

**Publication Date:** April 2001 **Country of Publication:** China

**CODEN:** KLYYEB **ISSN:** 1000-8152

**SICI:** 1000-8152(200104)18:2L.195:ODPP;1-0

**Material Identity Number:** C307-2001-003

**Language:** Chinese

**Subfile:** C

Copyright 2001, IEE

**Title:** Optimal decomposition of production plans in flexible automated workshops

**Abstract:** The paper addresses the problem of the optimal decomposition of **production plans** in flexible **automated** workshops. A nonlinear programming model of production planning in a workshop is built up and then transformed into a **linear programming** model. Because the scale of the model for a general workshop is too large to... ..have been written. Through production planning examples, the Karmarkar's algorithm, interaction/prediction algorithm and **linear programming** method in Matlab are compared, thus showing that the proposed approaches are very effective.

**Descriptors:** linear programming;

**Identifiers:** ...linear programming model

**Dialog eLink:**

ISPTO Full Text Retrieval Options

23/3,K/10 (Item 10 from file: 2)

DIALOG(R)File 2: INSPEC

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07675981 **INSPEC Abstract Number:** B2000-09-0170G-003, C2000-09-7480-104

**Title:** Design-to-manufacturing information management for electronics assembly

**Author** Tirpak, T.M.

**Author Affiliation:** Motorola Adv. Technol. Center, Schaunburg, IL, USA

**Journal:** International Journal of Flexible Manufacturing Systems vol.12, no.2-3 p. 189-205

**Publisher:** Kluwer Academic Publishers ,

**Publication Date:** April 2000 **Country of Publication:** Netherlands

**CODEN:** IFMSE5 **ISSN:** 0920-6299

**SICI:** 0920-6299(200004)12:2/3L.189:DMIM;1-4

**Material Identity Number:** O663-2000-003

**U.S. Copyright Clearance Center Code:** 0920-6299/2000/\$9.50

**Language:** English

**Subfile:** B C

Copyright 2000, IEE

**Title:** Design-to-manufacturing information management for electronics assembly

**Abstract:** ...DTM system are discussed in terms of the improvements in production time, engineering time, and **product** or process quality. Finally, a **summary** of future trends for DTM is given.

Dialog eLink: **ISPTO Full Text Retrieval Options**

23/3,K/11 (Item 11 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

07299035 **INSPEC Abstract Number:** C1999-08-1290F-149

**Title:** A cascading auction protocol as a framework for integrating process planning and heterarchical shop floor control

**Author** McDonnell, P.; Smith, G.; Joshi, S.; Kumara, S.R.T.

**Author Affiliation:** Dept. of Ind. & Manuf. Eng., Pennsylvania State Univ., University Park, PA, USA

**Journal:** International Journal of Flexible Manufacturing Systems vol.11, no.1 p. 37-62

**Publisher:** Kluwer Academic Publishers ,

**Publication Date:** Feb. 1999 **Country of Publication:** Netherlands

**CODEN:** IFMSE5 **ISSN:** 0920-6299

**SICI:** 0920-6299(199902)11:1L:37:CAPF;1-C

**Material Identity Number:** O663-1999-002

**U.S. Copyright Clearance Center Code:** 0920-6299/99/\$9.50

**Language:** English

**Subfile:** C

Copyright 1999, IEE

**Abstract:** ...is proposed as a framework for integrating process planning and shop floor control in heterarchical **manufacturing** systems. Process **planning** is partitioned into **online** and off-line activities; off-line process planning decisions are represented in a graph format... ..round of an auction, the final online stages of process planning are dovetailed with the **resource allocation** process in the shop floor control system. The auction process allows final process planning decisions...

**Descriptors:** ...resource allocation

**Identifiers:** ...resource allocation;

Dialog eLink: **ISPTO Full Text Retrieval Options**

23/3,K/12 (Item 12 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

07164711 **INSPEC Abstract Number:** C1999-03-7480-153

**Title:** Machine planning for manufacturing: dynamic resource allocation and on-line supervisory control

**Author** Harris, B.; Lewis, F.; Cook, D.J.

**Author Affiliation:** Dept. of Comput. Sci. Eng., Texas Univ., Arlington, TX, USA

**Journal:** Journal of Intelligent Manufacturing vol.9, no.5 p. 413-30

**Publisher:** Kluwer Academic Publishers ,

**Publication Date:** Oct. 1998 **Country of Publication:** Netherlands

**CODEN:** JIMNEM **ISSN:** 0956-5515

**SICI:** 0956-5515(199810)9:5L:413:MPMD;1-2

**Material Identity Number:** H196-1999-001

**U.S. Copyright Clearance Center Code:** 0956-5515/98/\$9.50

**Language:** English

**Subfile:** C

Copyright 1999, IEE

**Title:** Machine planning for manufacturing: dynamic resource allocation and on-line supervisory control

**Identifiers:** ...dynamic resource allocation;

**Astronomical Objects:**

**Dialog eLink:**

USPTO Full Text Retrieval Options

23/3,K/13 (Item 13 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

06307369 **INSPEC Abstract Number:** C9608-7190-005

**Title:** MIS support for pasture and nutrition management of dairy farms in tropical countries

**Author** Baars, R.M.T.; Solano, C.; Baayen, M.T.; Rojas, J.; Mannetje, L.

**Author Affiliation:** Herd Health Project, Escuela de Med. Veterinaria, Heredia, Costa Rica

**Journal:** Computers and Electronics in Agriculture vol.15, no.1 p. 27-39

**Publisher:** Elsevier ,

**Publication Date:** May 1996 **Country of Publication:** Netherlands

**CODEN:** CEAGE6 **ISSN:** 0168-1699

**SICI:** 0168-1699(199605)15:1L:27:SPNM;1-T

**Material Identity Number:** K849-96005

**U.S. Copyright Clearance Center Code:** 0168-1699/96/\$15.00

**Language:** English

**Subfile:** C

Copyright 1996, IEE

**Abstract:** The Veterinary **Automated Management and Production** Control Program (VAMPP) dairy software package, developed in The Netherlands, was adapted to Latin American... ..data. In addition, among few other data, the amounts of supplied concentrates are required. The **reports generated** include: the requirements and sources of energy (pastures versus supplements) to the diet; the utilization...

**Identifiers:** ...Veterinary **Automated Management and Production** Control Program...

**Astronomical Objects:**

**Dialog eLink:**

USPTO Full Text Retrieval Options

23/3,K/14 (Item 14 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

06295034 **INSPEC Abstract Number:** C9607-7130-037

**Title:** Private sector and courts: new computer approach to case management

**Author** Rohde, I.

**Journal:** Computers and Law vol.7, no.1 p. 42-3

**Publisher:** Soc. Comput. & Law ,  
**Publication Date:** April-May 1996 **Country of Publication:** UK  
**CODEN:** CLAWDY **ISSN:** 0140-3249  
**SICI:** 0140-3249(199604/05)7:1L.42:PSCC;1-S  
**Material Identity Number:** M548-96003

**Language:** English

**Subfile:** C

Copyright 1996, IEE

**Abstract:** ...new case management system will include the following major core components: case creation; case event **management**; **automated** document **production**; **electronic** diaries; case flow **management**; cause list **production**; **electronic** data interchange; **electronic** mail interface; court accounting; statistics; and a database warehouse. A growing number of online functions ...

**Descriptors:** ...report generators;

**Identifiers:**

**Dialog eLink:** [USPTO Full Text Retrieval Options](#)

23/3,K/15 (Item 15 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

06278522 **INSPEC Abstract Number:** B9607-0170E-010, C9607-7480-047

**Title:** A production planning methodology for semiconductor manufacturing based on iterative simulation and linear programming calculations

**Author** Yi-Feng Hung; Leachman, R.C.

**Author Affiliation:** Dept. of Ind. Eng., Nat. Tsing Hua Univ., Hsinchu, Taiwan

**Journal:** IEEE Transactions on Semiconductor Manufacturing vol.9, no.2 p. 257-69

**Publisher:** IEEE ,

**Publication Date:** May 1996 **Country of Publication:** USA

**CODEN:** ITSMED **ISSN:** 0894-6507

**SICI:** 0894-6507(199605)9:2L.257:PPMS;1-U

**Material Identity Number:** M512-96002

**U.S. Copyright Clearance Center Code:** 0894-6507/96/\$05.00

**Language:** English

**Subfile:** B C

Copyright 1996, IEE

**Title:** A production planning methodology for semiconductor manufacturing based on iterative simulation and linear programming calculations

**Abstract:** We introduce a methodology for **automated production planning** of semiconductor **manufacturing** based on iterative **linear programming** (LP) optimization and discrete-event simulation calculations. The LP formulation incorporates epoch dependent parameters for... ..flow times as a function of factory load and product mix. The methodology makes possible **automated production planning** of semiconductor **manufacturing** on an engineering work station.

**Descriptors:** ...linear programming

**Identifiers:** ...linear programming calculations

Dialog eLink: **ISPTO Full Text Retrieval Options**

23/3,K/16 (Item 16 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

06264924 **INSPEC Abstract Number:** C9606-7160-024

**Title:** IMPReSS: an automated production-planning and delivery-quotation system at Harris Corporation - semiconductor sector

**Author** Leachman, R.C.; Benson, R.F.; Chihwei Liu; Raar, D.J.

**Author Affiliation:** Eng. Syst. Res. Center, California Univ., Berkeley, CA, USA

**Journal:** Interfaces vol.26, no.1 p. 6-37

**Publisher:** Inst. Oper. Res. & Manag. Sci ,

**Publication Date:** Jan.-Feb. 1996 **Country of Publication:** USA

**CODEN:** INFAC4 **ISSN:** 0092-2102

**SICI:** 0092-2102(199601/02)26:1L.6:IAPP;1-1

**Material Identity Number:** I235-96002

**U.S. Copyright Clearance Center Code:** 0092-2102/96/2601/0037\$01.25

**Language:** English

**Subfile:** C

Copyright 1996, IEE

**Title:** IMPReSS: an automated production-planning and delivery-quotation system at Harris Corporation - semiconductor sector

**Abstract:** ...is the Berkeley planning system (BPS), which models the problem in a form that permits **linear programming** optimization. BPS embeds formulation techniques for planning the requirements of binning and substitutable products, for...

**Descriptors:** ...**linear programming**;

**Identifiers:** ...**automated production-planning**; ... **linear programming**

Dialog eLink: **ISPTO Full Text Retrieval Options**

23/3,K/17 (Item 17 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

05506496 **INSPEC Abstract Number:** B9312-2210D-012, C9312-1290F-019

**Title:** A multiperiod minimax resource allocation problem with substitutable resources

**Author** Nguyen, Q.C.; Stone, R.E.

**Author Affiliation:** AT&T Bell Labs., Holmdel, NJ, USA

**Journal:** Management Science vol.39, no.8 p. 964-74

**Publication Date:** Aug. 1993 **Country of Publication:** USA

**CODEN:** MSCIAM **ISSN:** 0025-1909

**Language:** English

**Subfile:** C B C

**Title:** A multiperiod minimax resource allocation problem with substitutable resources

**Abstract:** Considers a multiperiod **resource allocation** model in which the resources are storable and

substitutable. A specific application of this model relates to the multiperiod **production planning** for **electronic** circuit board assembly factories. In this case, resources are electronic components, which are storable, that... ..algorithm that is very efficient. An implementation of the algorithm compares favorably with a standard **linear programming** code. The authors also discuss upper and lower bound extensions, and a lexicographic algorithm to...

**Descriptors:** ...resource allocation

**Identifiers:** multiperiod minimax **resource allocation** problem...

Dialog eLink:

USPTO Full Text Retrieval Options

23/3,K/18 (Item 18 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

05128946 **INSPEC Abstract Number:** C9205-7160-069

**Title:** Computerization of production management information: a case study in a food processing factory

**Author** Chan, J.C.M.; Hui, Y.Y.; Sculli, D.

**Author Affiliation:** Dept. of Ind. & Manuf. Syst. Eng., Hong Kong Univ., Hong Kong

**Journal:** Computers in Industry vol.18, no.1 p. 91-8

**Publication Date:** Jan. 1992 **Country of Publication:** Netherlands

**CODEN:** CINUD4 **ISSN:** 0166-3615

**U.S. Copyright Clearance Center Code:** 0166-3615/92/\$05.00

**Language:** English

**Subfile:** C

**Title:** Computerization of production management information: a case study in a food processing factory

**Abstract:** ...system in a food processing plant are described. A computer decision support system that uses **linear programming** to select the most economic raw materials for a given set of final product specifications ...

**Descriptors:** ...linear programming;

**Identifiers:** ...linear programming;

23/3,K/19 (Item 19 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

04840684 **INSPEC Abstract Number:** C91020324

**Title:** CORS/ORSA/TIMS 27th Joint National Meeting (papers in summary form only received)

**Journal:** ORSA/TIMS Bulletin no.27

**Publication Date:** 1989 **Country of Publication:** USA

**CODEN:** TIMBDR **ISSN:** 0161-0295

**Conference Title:** CORS/ORSA/TIMS 27th Joint National Meeting (papers in summary form only)

received)

**Conference Date:** 8-10 May 1989 **Conference Location:** Vancouver, BC, Canada

**Language:** English

**Subfile:** C

**Abstract:** ...topics were dealt with: vehicle routing; network optimisation; polyhedral combinatorics; integer programming; statistical quality control; **automated flexible manufacturing**; JIT; project **management**; AI in technology management; airbase survivability and logistics C/sup 3/; new technology acquisition; deterministic... ..entrepreneurial firms; finance; multiple criteria decision making; approximate reasoning; statistical analysis; reliability growth and availability; **resource allocation**; market analysis; database systems; defense; DSS; maintenance; fisheries; marketing; pseudo Boolean programming; distribution logistics; scheduling...

**Identifiers:** ...**resource allocation**;

**Astronomical Objects:**

23/3,K/20 (Item 20 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

03855137 **INSPEC Abstract Number:** C87020611

**Title:** Real-Time Optimization in Automated Manufacturing Facilities. Proceedings of a Symposium (NBS-SP-724)

**Editor(s):** Jackson, R.H.F.; Jones, A.W.T.

**Publisher:** NBS , Washington, DC, USA

**Publication Date:** Sept. 1986 **Country of Publication:** USA vi+490 pp.

**Conference Sponsor:** NBS; US Dept. Navy

**Conference Date:** 21-22 Jan. 1986 **Conference Location:** Gaithersburg, MD, USA

**Language:** English

**Subfile:** C

**Abstract:** The following topics were dealt with: **automated manufacturing** systems; **production planning** and real-time scheduling; intelligent manufacturing planning and scheduling; decision making framework; employee scheduling problem... ..pass expert control system; adaptable scheduling algorithm; knowledge based system; job scheduling; kanban system; and **linear programming** approach to NC face milling. Abstracts of individual papers can be found under the relevant...

**Identifiers:** ...**linear programming**;

**Astronomical Objects:**

**Dialog eLink:**

[ISPTO Full Text Retrieval Options](#)

23/3,K/21 (Item 21 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

03660451 **INSPEC Abstract Number:** C86028152

**Title:** Methodical basis of the computer-assisted system for operative planning of steel production

**Author** Krausova, E.; Rechtenberg, R.

**Journal:** ASR - Bulletin INORGA vol.19, no.4 p. 183-7

**Publication Date:** 1985 **Country of Publication:** Czechoslovakia

**CODEN:** ABUIDY **ISSN:** 0231-8954

**Language:** Czech

**Subfile:** C

**Abstract:** The authors describe the application of the **linear programming** method and the heuristic logic for **automated** construction of the operative **plan** of steel **production**. The principle of the linear optimisation model used for construction of the decade operative plan...

**Descriptors:** linear programming;

**Identifiers:** ...linear programming;

23/3,K/22 (Item 22 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

03252818 **INSPEC Abstract Number:** C84024904

**Title:** Microcomputers in production control and management

**Author** Peschke, M.

**Author Affiliation:** Intersystems, Goffstown, NH, USA

**Conference Title:** 1982 Rochester Forth Conference on Data Bases and Process Control p. 165-92

**Publisher:** Inst. Appl. Forth Res , Rochester, NY, USA

**Publication Date:** 1982 **Country of Publication:** USA 321 pp.

**Conference Date:** 18-21 May 1982 **Conference Location:** Rochester, NY, USA

**Language:** English

**Subfile:** C

**Abstract:** ...indFORTH for the Motorola 6809 processor in a GIMIX microcomputer was used to implement an **automated production** control and **production management** system for a mass produced item at a company which is among the top 25... ..and exception reports on four video terminals and communicates with a 'master' microcomputer system which **produces** management reports.

23/3,K/23 (Item 1 from file: 35)

DIALOG(R)File 35: Dissertation Abs Online

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01311864 **ORDER NO:** AAD93-27410

**RECONFIGURABLE CONTROL IN DISCRETE EVENT DYNAMIC SYSTEMS APPLIED TO MANUFACTURING SYSTEMS**

**Author:** DHINGRA, JASTEJ SINGH

**Degree:** PH.D.

**Year:** 1993

**Corporate Source/Institution:** UNIVERSITY OF MARYLAND ( 0117 )

**Source:** Volume 5405B of Dissertations Abstracts International.



PAGE 2653 . 142 PAGES

**Production management** in an **automated manufacturing** system entails the implementation of the following two decision functions: Operational Planning and **Resource Allocation**, and Production Control. In this work, we present scheduling and production control algorithms for manufacturing...

23/3,K/24 (Item 2 from file: 35)  
DIALOG(R)File 35: Dissertation Abs Online  
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01266802 ORDER NO: AADD--81204  
**MICROCOMPUTER BASED FISH FARM PRODUCTION PLANNING: THE DEVELOPMENT OF A MICROCOMPUTERISED DATA RECORDING AND PRODUCTION DECISION SUPPORT SYSTEM FOR INDIVIDUAL FISH FARMERS AND ITS IMPLEMENTATION ON A FRESHWATER TROUT HATCHERY (SCOTLAND)**

**Author:** VARVARIGOS, PANAGIOTIS

**Degree:** PH.D.

**Year:** 1987

**Corporate Source/Institution:** UNIVERSITY OF STIRLING (UNITED KINGDOM) ( 5037 )

**Source:** Volume 4903B of Dissertations Abstracts International.

PAGE 574 . 304 PAGES

...develop a system that could provide fish farmers with information to monitor stock performance and **plan** for timely **production**, a **computerised** recording system was designed and tested on a trout hatchery in Scotland. It facilitated routine... ..on 'floppy' or 'hard' magnetic disks. Further information could be calculated and graphs and summary **reports** for stock control could be **generated** at will.

Other customised LOTUS worksheets were developed to allow identification and access of specific... ..fish types.

This information combined with cost and pricing details was further utilised by a **linear programming** package. Guidelines on optimum policies were formulated and sensitivity analyses could be performed.

This production...

Dialog eLink: **DSP10 Full Text Retrieval Options**

23/3,K/25 (Item 1 from file: 99)  
DIALOG(R)File 99: Wilson Appl. Sci & Tech Abs  
(c) 2009 The HW Wilson Co. All rights reserved.

2575754 **H.W. Wilson Record Number:** BAST02014966  
**An enhanced genetic algorithm for automated assembly planning**

Smith, Greg C ; Smith, Shana S.-F

Robotics and Computer Integrated Manufacturing v. 18 no5/6 (Oct./Dec. 2002) p. 355-64

**Document Type:** Feature Article **ISSN:** 0736-5845

**Abstract:** **Automated** assembly **planning** reduces **manufacturing** manpower requirements and helps simplify product assembly planning, by clearly defining input data, and input... ..greater extent, automated assembly planning rather than technician-scheduled assembly planning. Thus, many current research **reports** describe efforts to **develop** more efficient automated assembly planning algorithms. Genetic algorithms show particular promise for automated assembly planning...

**Descriptors:**

**Dialog eLink:** [ISPTO Full Text Retrieval Options](#)

23/3,K/26 (Item 2 from file: 99)

DIALOG(R)File 99: Wilson Appl. Sci & Tech Abs

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2438409 **H.W. Wilson Record Number:** BAST02001080

**Hierarchical stochastic production planning with delay interaction and demand constraints**

Yan, H. S ;

Proceedings of the Institution of Mechanical Engineers. Part B, Journal of Engineering Manufacture v. 215 noB11 (2001) p. 1603-17

**Document Type:** Feature Article **ISSN:** 0954-4054

**Abstract:** This paper explores the hierarchical stochastic **production planning** (HSPP) problem of flexible **automated** workshops, each with a number of flexible manufacturing systems (FMSs), the part transfer between which... ..of demands being just met. Herein, the HSPP problem is formulated by a stochastic non-**linear programming** model whose constraints (including demand constraints) are linear but whose objective function is piecewise linear. For the convenience of solving the stochastic non-**linear programming** model above, it is approximately transformed into a deterministic non-**linear programming** model and further into a **linear programming** model. Then, Karmarkar's algorithm and an interaction/prediction algorithm are used to solve the... ..algorithms and through many HSPP examples, Karmarkar's algorithm, the interaction/prediction algorithm and the **linear programming** method in Matlab 5.0 are compared, the result of which shows that the proposed...

**Descriptors:**

**Dialog eLink:** [ISPTO Full Text Retrieval Options](#)

23/3,K/27 (Item 3 from file: 99)

DIALOG(R)File 99: Wilson Appl. Sci & Tech Abs

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2377073 **H.W. Wilson Record Number:** BAST01056264

**Hierarchical stochastic production planning for the highest business benefit**

Yan, Hong-Sen ;

Robotics and Computer Integrated Manufacturing v. 17 no5 (Oct. 2001) p. 405-19

**Document Type:** Feature Article **ISSN:** 0736-5845

**Abstract:** This paper addresses the hierarchical stochastic **production planning** (HSPP) problem of flexible **automated** workshops (FAWs), each with a number of flexible manufacturing systems (FMSs) the part-transfer between... ..above, it is approximately transformed into a deterministic nonlinear programming model and further into a **linear programming** model. Because the scale of the model for a general workshop is too large to... ..algorithms and through many HSPP examples, Karmarkar's algorithm, the interaction/prediction algorithm and the **linear programming** method in Matlab 5.0 are compared, the result of which shows that the proposed...

**Descriptors:**

23/3,K/28 (Item 1 from file: 583)

DIALOG(R)File 583: Gale Group Globalbase(TM)

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09587814

**Kraftig minus i Kitron**

NORWAY: KITRON REPORTS LOSS

Finansavisen ( AUN ) 29 Aug 2001 Online

**Language:** NORWEGIAN

Kitron ASA, the Norwegian **producer** of industrial electronics, **reports** a NOK 56.6mn (USD 6.4mn) pre-tax loss for the period January-June...

**Product: Production Management**

24/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rights reserved.

11441575

**Title:** Using simulation in the implementation of an outpatient procedure center

**Author** Huschka, T.R.; Denton, B.T.; Narr, B.J.; Thompson, A.C.

**Author Affiliation:** Div. of Health Care Policy & Res., Mayo Clinic, Rochester, MN, USA

**Conference Title:** 2008 Winter Simulation Conference (WSC) p. 1547-52

**Publisher:** IEEE , Piscataway, NJ, USA

**Publication Date:** 2008 **Country of Publication:** USA

**ISBN:** 978-1-4244-2707-9 **Material Identity Number:** YXA9-1900-086

**U.S. Copyright Clearance Center Code:** 978-1-4244-2708-6/08/\$25.00

**Conference Title:** 2008 Winter Simulation Conference (WSC)

**Conference Date:** 7-10 Dec. 2008 **Conference Location:** Austin, TX, USA

**Item Identifier (DOI):** 10.1109/WSC.2008.4736236

**Language:** English

**Subfile:** C

Copyright 2009, The Institution of Engineering and Technology

**Author** Huschka, T.R.; **Denton, B.T.**; Narr, B.J.; Thompson, A.C.

**Abstract:** ...a detailed understanding of the resources available and the procedures to be performed. Miscalculation of **resource allocation** or patient flow through the area can result in the waste of expensive resources, patient...

**Descriptors:** ...**resource allocation**

**Identifiers:** ...**resource allocation**;

?

## V. Text Search Results from Dialog

### A. Full Text Databases

File 9:Business & Industry(R) Jul/1994-2009/Apr 11  
(c) 2009 Gale/Cengage  
File 16:Gale Group PROMT(R) 1990-2009/Mar 23  
(c) 2009 Gale/Cengage  
File 20:Dialog Global Reporter 1997-2009/Apr 14  
(c) 2009 Dialog  
File 15:ABI/Inform(R) 1971-2009/Apr 11  
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File 148:Gale Group Trade & Industry DB 1976-2009/Mar 31  
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File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2009/Mar 18  
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(c) 2009 Business Wire.  
File 613:PR Newswire 1999-2009/Apr 14  
(c) 2009 PR Newswire Association Inc  
File 621:Gale Group New Prod. Annou.(R) 1985-2009/Mar 10  
(c) 2009 Gale/Cengage  
File 636:Gale Group Newsletter DB(TM) 1987-2009/Mar 23  
(c) 2009 Gale/Cengage  
File 624:McGraw-Hill Publications 1985-2009/Apr 14  
(c) 2009 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2009/Apr 10  
(c) 2009 San Jose Mercury News  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

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Set	Items	Description
S1	366748	(PRODUCTION OR MANUFACTURING OR SUPPLY()CHAIN)(3N)(PLAN OR PLANS OR PLANNING)
S2	749522	(PRODUCTION OR MANUFACTURING OR SUPPLY()CHAIN)(3N)MANAGEMENT-

NT

S3 23473 (S1 OR S2)(5N)(COMPUTER? OR AUTOMATED OR ELECTRONIC?)

S4 5467 (S1 OR S2)(5N)(ONLINE OR ON(LINE)

S5 56302 DUE()(DATE OR DATES)

S6 10008283 DATE OR DATES

S7 91242 (S5 OR S6)(5N)(MULTIPLE OR MULTI OR MULTIPLE OR MANY OR SE-  
VERAL OR PLURAL? OR NUMEROUS)

S8 14956 S6(5N)DEMAND

S9 29335 S6(5N)COMMIT???

S10 26771 S6(5N)REQUEST???

S11 3116 S6(5N)FULFILL????

S12 11927 LINEAR()(PROGRAM OR PROGRAMS OR PROGRAMMING)

S13 51733 RESOURCE()ALLOCAT????

S14 23920112 REPORT OR REPORTS OR SUMMARY OR SUMMARIES

S15 883341 S14(5N)(CREATE OR CREATES OR CREATING OR DEVELOP??? OR PRO-  
DUC??? OR GENERAT???)

S16 3174 AU=(DENTON, B? OR DENTON B? OR MILNE, R? OR MILNE R? OR BR-  
IAN(2N)DENTON OR ROBERT(2N)MILNE)

S17 28648 S3:S4

S18 1 S17(30N)S7

S19 0 S17(30N)(S8:S11)

S20 70 S17(30N)(S12 OR S13 OR S15)

S21 46 S20 NOT PY>2004

S22 27 RD (unique items)

S23 0 S16(50N)(S17 OR S13)

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18/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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02888301 826828931

### **The Kanban E-volution**

Drickhamer, David  
Material Handling Management v60n3 pp: 24-26  
Mar 2005

**ISSN:** 1529-4897 **Journal Code:** MTH

**Word Count:** 2040

#### **Text:**

...negotiated delivery dates.

"You can generate reports that show how good they are at hitting **due dates**, how **many** times they are late, how many times they

changed the quantity," he observes.

Like many of the **supply-chain management** software systems, **electronic** kanban is one of several replenishment methodologies supported by the Oracle (Redwood Shores, Calif.) E...  
22/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9: Business & Industry(R)  
(c) 2009 Gale/Cengage. All rights reserved.

03373472 Supplier Number: 118954773 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Managers seek the profit in CIM: computer-integrated manufacturing, or whatever you prefer to call process automation, has everyone talking--and weighing the benefits of investments.**  
( The Business of Print )

Graphic Arts Monthly , v 76 , n 6 , p 51  
June 2004  
**Document Type:** Journal **ISSN:** 1047-9325 ( United States )  
**Language:** English **Record Type:** Fulltext  
**Word Count:** 1887 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...that CIM and the Job Definition Format (JDF) are the same but they're not," **reports** Chuck Gehman, director of **product** marketing for EFI.

JDF, an open-standard job ticketing language that enables interoperability across the printing process by linking **management** information with **production**, consists of an **electronic** job ticket providing for every part of a job by including the description of all...

22/3,K/2 (Item 2 from file: 9)  
DIALOG(R)File 9: Business & Industry(R)  
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02990487 Supplier Number: 94206549 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**4 civil packages do it all.**

Cadalyst , v 19 , n 9 , p 26  
September 2002  
**Document Type:** Journal **ISSN:** 0820-5450 ( United States )  
**Language:** English **Record Type:** Fulltext  
**Word Count:** 3770 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...ground cross-sections and profiles. It also provides tools for superelevation, proposed cross sections, earthworks, **automated** quantities, and **plan production** and labeling. You can produce plan and profile sheets and **create reports** and B-spline-based 3D models.

(FIGURE 4 OMITTED)

**SITE**

Site supports visual, interactive site...

22/3,K/3 (Item 1 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
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11409095 **Supplier Number:** 121043414 (USE FORMAT 7 FOR FULLTEXT)

**Camstar Releases InSite v3.4 with Enhanced Web Forms Building Capabilities That Streamline Configuration and Validation.**

Business Wire , p NA

August 19 , 2004

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 510

-

...product makes it even easier for companies to achieve this goal because end-users can **create** their own customized analysis **reports** and have access to the information they need, when they need it."

About Camstar Systems, Inc.

Camstar is a leading provider of enterprise **manufacturing** execution and quality **management** systems for life sciences, semiconductor, **electronics**, and other global industrial manufacturers. Camstar's InSite product manages, monitors, and synchronizes manufacturing activities...

22/3,K/4 (Item 2 from file: 16)  
DIALOG(R)File 16: Gale Group PROMT(R)  
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11353191 **Supplier Number:** 119780815 (USE FORMAT 7 FOR FULLTEXT)



**Web sites.(News)(Peninsular Cylinder Co)(Brief Article)**

Machine Design , v 76 , n 13 , p 34(1)

July 8 , 2004

**Language:** English **Record Type:** Fulltext

**Article Type:** Brief Article

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 108

-

...their Web site, www.fernqvist.com, and online pricing.

Scott Specialty Gases enhanced the eScott **Online Supply Chain Management** system, which provides Internet access to specialty gas product data. Scott customers can use eScott to request a 3-yr history **report** that details all **products** shipped to their site(s).

22/3,K/5 (Item 3 from file: 16)

DIALOG(R)File 16: Gale Group PROMT(R)

(c) 2009 Gale/Cengage. All rights reserved.

10910888 **Supplier Number:** 111501477 (USE FORMAT 7 FOR FULLTEXT)

**Tokyo stocks surge on Saddam's capture.**

Japan Weekly Monitor , p 0

Dec 22 , 2003

**Language:** English **Record Type:** Fulltext

**Document Type:** Newsletter ; Trade

**Word Count:** 602

-

...the market, they said.

Toshiba rose 15 yen to 407 yen on a weekend news **report** that the company has **developed** the world's smallest hard-disk drive (HDD).

Sanyo Electric rose 26 yen to 541 yen on a weekend news report that the **electronics** manufacturer **plans** to raise its **production** capacity for digital cameras by 74% to 20 million units in fiscal 2004 to meet...

22/3,K/6 (Item 4 from file: 16)

DIALOG(R)File 16: Gale Group PROMT(R)

(c) 2009 Gale/Cengage. All rights reserved.

10424783 **Supplier Number:** 94206549 (USE FORMAT 7 FOR FULLTEXT)

**4 civil packages do it all.**

Burchard, Bill

CADalyst , v 19 , n 9 , p 26

Sept , 2002

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 4052

-

...ground cross-sections and profiles. It also provides tools for superelevation, proposed cross sections, earthworks, **automated** quantities, and **plan production** and labeling. You can produce plan and profile sheets and **create reports** and B-spline-based 3D models.

(FIGURE 4 OMITTED)

SITE

Site supports visual, interactive site...

22/3,K/7 (Item 5 from file: 16)

DIALOG(R)File 16: Gale Group PROMT(R)

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09660686 **Supplier Number:** 84176471 (USE FORMAT 7 FOR FULLTEXT)

**Tecnomatix Expands Lead in Electronics Manufacturing With Enhanced eMPower Execution Systems Solution.**

Business Wire , p 2093

March 26 , 2002

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 749

-

...Quality promises to enable even greater usage of our advanced eMPower Execution System solutions for **electronics Manufacturing Process Management**," said Israel Levy, chief executive officer of Tecnomatix Unicam, Inc. "eM-Quality users **report** improved **product** and process quality, reduced manufacturing variations and engineering changes, enhanced communication of quality information throughout...

22/3,K/8 (Item 6 from file: 16)

DIALOG(R)File 16: Gale Group PROMT(R)

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08461002 **Supplier Number:** 72336406 (USE FORMAT 7 FOR FULLTEXT)

**ACCUSHIP Exhibits Logistics Information Management Enterprise at the National Postal Forum in Orlando.**

Business Wire , p 2592

March 27 , 2001

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 416

-

...online reporting tools give clients access to the logistics information that is critical for effective **supply chain management**

. The **online** reports provide immediate results to a query of data, while scheduled **reports** are set to **generate** at predetermined intervals. ACCUSHIP also offers client-specific custom reports and data warehousing capabilities for...

22/3,K/9 (Item 7 from file: 16)

DIALOG(R)File 16: Gale Group PROMT(R)

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07023263 **Supplier Number:** 59419603 (USE FORMAT 7 FOR FULLTEXT)

**The Drive To Analyze -- Business Intelligence Provides Analysis Needed For Success.(Company Business and Marketing)**

Murphy, Chris

InformationWeek , p 81

Feb 14 , 2000

**Language:** English **Record Type:** Fulltext Abstract

**Document Type:** Tabloid ; General Trade

**Word Count:** 1209

-

...formed a business unit to create packaged applications to analyze information from ERP, CRM, and **supply-chain management** systems.

Cognos' **products** for desktop **online** analysis and **reports** face stiff competition, primarily from Business Objects and Brio Technology Inc., says Lou Agosta, an...

22/3,K/10 (Item 8 from file: 16)

DIALOG(R)File 16: Gale Group PROMT(R)

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04770421 **Supplier Number:** 47022083 (USE FORMAT 7 FOR FULLTEXT)

**AspenTech Acquires Bechtel PIMS**

News Release , p N/A

Jan 8 , 1997

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 798

**Supplier Number:** (USE FORMAT 7 FOR FULLTEXT)

**Text:**

...welcome set of experience, software, and services. With this addition, AspenTech is able to deliver **production planning** integrated with **on-line** closed loop optimization. The **linear programming** PIMS solutions for planning, nicely complement our nonlinear programming solutions delivered as RT-OPT software ...

22/3,K/11 (Item 1 from file: 20)

DIALOG(R)File 20: Dialog Global Reporter

(c) 2009 Dialog. All rights reserved.

24707219 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Business**

**Section Title:** Week In Review

BUDAPEST BUSINESS JOURNAL

September 02, 2002

**Journal Code:** WBBJ **Language:** English **Record Type:** FULLTEXT

**Word Count:** 803

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...Costing (LRIC) in deciding telecom interconnection fees. It expects to sign a contract in October.

**Electronics** multinational Samsung confirmed that it **plans** to expand **production** in Hungary, while declining to comment on reports that it will move digital TV production here from the U.K.

**Reports** claimed another attempt to **create** a new communications network for police and emergency services will begin in

September, replacing the...

22/3,K/12 (Item 2 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
(c) 2009 Dialog. All rights reserved.

15740680 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Supply Chain Reaction: Saving Revenue Through Partnerships**

PR NEWSWIRE

March 22, 2001

**Journal Code:** WPRW **Language:** English **Record Type:** FULLTEXT  
**Word Count:** 388

-

...by forging partnerships with select suppliers to eliminate order errors and ensure guaranteed on-time **product** delivery, according to a **report** from benchmarking leader Best Practices, LLC. Companies that neglect to form strong partnerships often risk expensive mistakes with inaccurate order processing, inventory problems, and longer shipping times.

"Best Practices in **Supply Chain Management** and Partnerships," available **online** at <http://www.BenchmarkingReports.com>, reveals that top companies carefully monitor their supply chains to...

22/3,K/13 (Item 3 from file: 20)  
DIALOG(R)File 20: Dialog Global Reporter  
(c) 2009 Dialog. All rights reserved.

09786631 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**New financial data software**

STAR (MALAYSIA) , p 1  
February 25, 2000

**Journal Code:** WTSM **Language:** English **Record Type:** FULLTEXT  
**Word Count:** 275

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...access to a compatible browser via the Internet/Yntranet or a dial-up functionality to **generate reports** or enter data to the central Enterprise Reporting database.

Great Plains is a leading provider of enterprise-wide business management solutions for the midmarket including financials, distribution, **electronic** business, human resources, **manufacturing**, service

**management** and enterprise reporting.

The Nasdaq-listed business solutions company expects to maintain a strong presence...

22/3,K/14 (Item 4 from file: 20)

DIALOG(R)File 20: Dialog Global Reporter

(c) 2009 Dialog. All rights reserved.

07730930 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Canada NewsWire summary of releases, afternoon, -2-**

CANADA NEWSWIRE

October 13, 1999

**Journal Code:** WCNW **Language:** English **Record Type:** FULLTEXT

**Word Count:** 889

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...UN) (Multi-Fund-distributn)

c3148 - LAS VEGAS : Philips Consumer Electronics Gets RHYTHM(TM);  
Philips Consumer **Electronics** (PCE) Selects i2 as Global

**Supply Chain Management** Solution

(NV-i2-Philips-Consumr)

c3149 - TORONTO : Motorola Canada Limited LIVE on Canada's Business  
Report (Cda's-Business-**Report**)

c3164 - TORONTO : Online **product** gives small business owners a  
research edge (Electric-Library-Cda)

c3176 - SAINT-LAURENT : INVITATION - TransForce...

22/3,K/15 (Item 1 from file: 15)

DIALOG(R)File 15: ABI/Inform(R)

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02856805 772130471

**Simplification strategies for simulation models of semiconductor facilities**

Piplani, Rajesh; Puah, Sen Ann

Journal of Manufacturing Technology Management v15n7 pp: 618-625

2004

**ISSN:** 1741-038X **Journal Code:** ING

**Word Count:** 4044

**Text:**

...based on a throughput-cycle time tradeoff. Hung and Leachman (1996)  
introduced a methodology for **automated production**

**planning** of semiconductor **manufacturing** based on iterative

**linear programming** (LP), optimizing the discrete-event simulation calculations. Watt (1998) discusses how simulation is used to...

22/3,K/16 (Item 2 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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01731083          03-82073

**Business goals, end-users must drive information systems selection**

Galasso, Jay  
Pulp & Paper v72n11 pp: 50-59  
Nov 1998  
**ISSN:** 0033-4081 **Journal Code:** PUP  
**Word Count:** 3819

**Text:**

...Roll tracking systems may also provide production planning support, covering the operations/detailed scheduling and **resource allocation** and status functions of the MES model.

Quality **management** in paper **manufacturing** includes both **online** measurements used for control purposes and offline laboratory measurements.

The remaining aspects of MES, namely...

22/3,K/17 (Item 3 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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00759942          94-09334

**A multiperiod minimax resource allocation problem with substitutable resources**

Nguyen, Quynh C; Stone, Richard E  
Management Science v39n8 pp: 964-974  
Aug 1993  
**ISSN:** 0025-1909 **Journal Code:** MCI

**Abstract:**

A multiperiod **resource allocation** model in which the resources are storable and substitutable is considered. A specific application of this model relates to the multiperiod **production planning** for **electronic** circuit board assembly factories. Given that there are certain production requirements for the circuit boards ...

22/3,K/18 (Item 4 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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00587879          92-03052  
**Computer Integrated Manufacturing**

Knight, Ray; Knight, Lee; Donohoe, Patrick  
Australian Accountant v61n11 pp: 38-44  
Dec 1991  
**ISSN:** 0004-8631 **Journal Code:** AAA  
**Word Count:** 3732  
**Text:**  
...business consultants can facilitate its implementation.

#### AUTOMATED PRODUCTION

Many manufacturing firms use some sort of **automated manufacturing resource planning** (MRP) or **production** control system for controlling manufacturing operations. These systems typically process orders and **generate** key **reports** describing raw materials needed in the production process, the processing of raw materials to fill...

22/3,K/19 (Item 5 from file: 15)  
DIALOG(R)File 15: ABI/Inform(R)  
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00545398          91-19743  
**Sales Force Automation: Metamorphosis of the Salesperson**

Ryan, Alan J.  
Computerworld v25n14 pp: 59-60, 64-70  
Apr 8, 1991



**ISSN:** 0010-4841 **Journal Code:** COW

**Word Count:** 1718

**Text:**

...per sales representative.

These packages can encompass everything from lead generation to accounting, order entry, **electronic** data interchange, **report generation** and **production planning**. They also tend to reside on a minicomputer or mainframe. Sales reps access the system...

22/3,K/20 (Item 6 from file: 15)

DIALOG(R)File 15: ABI/Inform(R)

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00002095 72-00832

**SUCSESSES TURN DETRACTORS TO COMPUTER-METHODS CONVERTS**

COMPUTER DECISIONS VOL 4 NO 1 pp: 36-40

JAN 72

**ISSN:** 0010-4558 **Journal Code:** COM

**Abstract:**

...PERT AND OTHER NETWORK TECHNIQUES ARE PROVING REALISTICALLY VALUABLE IN

PLANNING, ORGANIZING AND CONTROLLING PROJECTS. **LINEAR-PROGRAMMING** IS ANOTHER TECHNIQUE WHICH HAS PROVEN ITS APPLICABILITY IN ACTUAL USE. ARTICLE DETAILS SEVERAL SUCCESS STORIES IN LARGE CAPITAL CONSTRUCTION, AEROSPACE, **ELECTRONICS PRODUCTION**, BANKING AND FINANCIAL **PLANNING**. A GENERALIZED FINANCIAL PLANNING MODEL IS GRAPHICALLY PRESENTED.

22/3,K/21 (Item 1 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

0018512124 **Supplier Number:** 133685836 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**Radix Systems Ltd.**

Food Trade Review , 74 , 666(1)

Oct , 2004

ISSN: 0015-6671

**Language:** English

**Record Type:** Fulltext

**Word Count:** 503 **Line Count:** 00043

...Their QUALISIZER(TM) is a visual analysis system, providing information on the appearance of a **product** and giving detailed **reports** for use by Quality Control and **Production management**. It is available for **on-line**, near-line and off-line installations.

Radix Systems Limited, located just outside Southampton in England

...

22/3,K/22 (Item 2 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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0018507916 **Supplier Number:** 103088450 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**The identity crisis within the is discipline: defining and communicating the discipline's core properties (1). (Issues and Opinions).**

Benbasat, Izak; Zmud, Robert W.

MIS Quarterly , 27 , 2 , 183(12)

June , 2003

ISSN: 0276-7783

**Language:** English

**Record Type:** Fulltext

**Word Count:** 5761 **Line Count:** 00497

...online consumer behavior, trust-building, research methodology, online services delivery, collaboration, decision making, knowledge management, **resource allocation, online communities, and supply chain management.**

To illustrate what we mean by exclusion, we offer a simplified, hypothetical research model (Figure...

22/3,K/23 (Item 3 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

0017170205 **Supplier Number:** 118954773 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Managers seek the profit in CIM: computer-integrated manufacturing, or whatever you prefer to call process automation, has everyone talking--and weighing the benefits of investments.(The Business of Print)**

Cross, Lisa

Graphic Arts Monthly , 76 , 6 , 51(3)

June , 2004

ISSN: 1047-9325

**Language:** English

**Record Type:** Fulltext

**Word Count:** 2090 **Line Count:** 00173

...that CIM and the Job Definition Format (JDF) are the same but they're not," **reports** Chuck Gehman, director of **product** marketing for EFI.

JDF, an open-standard job ticketing language that enables interoperability across the printing process by linking **management** information with **production**, consists of an **electronic** job ticket providing for every part of a job by including the description of all...

22/3,K/24 (Item 4 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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04612190 **Supplier Number:** 09142199 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Maintenance modelling. (Energy Technology Support Unit meeting)**

Fieldhouse, Martin

Paper , v213 , n10 , p20(1)

June 12 , 1990

ISSN: 0306-8234

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 670 **Line Count:** 00053

...number of paper mills (perhaps only one in four UK mills) can benefit by applying **computerised production planning** techniques based on **linear programming** optimisation principles. Several mills have already achieved savings in the region of 2% of turnover...

22/3,K/25 (Item 5 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

02827766 **Supplier Number:** 04282682 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Manufacturing systems. (1986 CAD-CAM Reference Issue)**

Machine Design , v58 , p121(21)

June 19 , 1986

ISSN: 0024-9114

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 5139 **Line Count:** 00448

...01 introduces Work Center Supervisor, a manufacturing management tool that provides data acquisition and storage, **report generation**, **on-line** displays, centralized **manufacturing management**, and other functions. A work cell operator station for integrating sequential and process controls is...

22/3,K/26 (Item 1 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

(c) 2009 Gale/Cengage. All rights reserved.

01013512 **Supplier Number:** 00525898

**A Parts Manufacturer.**

Goldman, J.

Small Business Computers , v7 , n5 , p21-24

Nov.-Dec. , 1983

ISSN: 0163-1268

**Language:** ENGLISH **Record Type:** ABSTRACT

**Abstract:** A manufacturer of airline seat belts and other fasteners **computerized** its **planning**, inventory and **production** systems when the president found the Accumark PIQ software package. Easy to use and reliable, the PIQ system has eliminated parts shortages which used to hold up deliveries and it **produces reports** used in planning and costing.

**Abstract:**

22/3,K/27 (Item 1 from file: 610)

DIALOG(R)File 610: Business Wire

(c) 2009 Business Wire. All rights reserved.

00685789 20020326085B8833 (USE FORMAT 7 FOR FULLTEXT)

**Tecnomatix Expands Lead in Electronics Manufacturing With Enhanced eMPower Execution Systems Solution-eM-Quality Collaborative Knowledge Management Tool Delivers Real-time Improvements to Factory Yields, Repair Times and...**

Business Wire

Tuesday , March 26, 2002 08:00 EST

**Journal Code:** BW **Language:** ENGLISH **Record Type:** FULLTEXT **Document Type:** NEWSWIRE

**Word Count:** 754

**Text:**

...Quality promises to enable even greater usage of our advanced eMPower Execution System solutions for **electronics Manufacturing**

Process **Management**," said Israel Levy, chief executive officer of Tecnomatix

Unicam, Inc. "eM-Quality users **report** improved **product** and process quality, reduced manufacturing variations and engineering changes, enhanced communication of quality information throughout...

## **VI. Additional Resources Searched**

EBSCO HOST

0 results